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The Secret of Bulb Culture

By WILHELM MILLER, Editor of the "Garden Magazine"

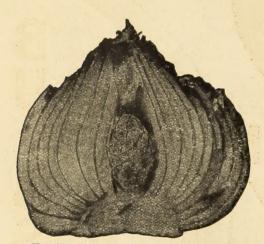


VERY year we Americans spend about two million dollars for bulbs, without realizing the one fundamental fact about them that makes for quality. While we can increase the size of the flowers and profoundly affect the depth and purity of their colors by cultural skill, all the time, money and loving care that we bestow upon them will never increase the *number* of flowers.

That is all determined when we buy the bulbs.

To convince ourselves of this, all we have to do is to cut open a bulb and, if we have patience and a good magnifying glass, we can count every blossom which that bulb had the possibility of making.

The moral is obvious: pay more and get better bulbs. For there is no comparison between the pleasure



Hyacinth bulb, showing embryo flower buds

one gets out of a bulb that gives us one solitary daffodil and a bulb that produces three to five of these glorious golden trumpets, each flower of which measures four inches across.

The kind of crocuses you buy usually produce only two or three flowers. A first-size crocus bulb should measure three inches in circumference and produce four to six flowers. And so it goes. You may lavish daily care for months upon an ordinary hyacinth bulb and you will never have anything that you can show with pride to your neighbors. But think of a hyacinth with eighty-three bells! That would be something to exclaim over. You wouldn't have to apologize to your callers for the condition of your flowers. You wouldn't have to "wonder why" they were not better. The "secret" of bulb culture is that charming little mystery wrapped up in the heart of every bulb—the number of flowers it intends to show.

How can one tell a quality bulb? As a rule, the bigger the bulb, the more the flowers and the higher the price, but—that isn't all! You want a bulb that is heavy for its size. It is the solid, close-grained bulb that has the hardiness to resist wet and cold; it is the loose, sappy one that falls an easy prey to disease.

The other secret of bulb culture is to get a wonderful root growth in the fall before the stem begins to shoot up. A cool, dark place will fix that. Bulb culture is really "too easy." Beginners do sometimes fail, but that is usually because they put the bulbs in too heavy soil. Bulbs have one weak point. They are sensitive to stagnant water. Put a little sand under each bulb, if you are in doubt, or, better still, throw out the heavy soil to the depth of two feet, put in a layer of broken bricks or stones for drainage and fill in with good soil.

And so I say the real secret of bulb culture is to buy the very best bulbs. It costs the Dutchmen more to raise first-class bulbs than ordinary bulbs, and we can never expect to have quality flowers unless we pay a fancy price. The price of bulbs is too cheap in this country. Our standards are too low. The prices of general merchandise have advanced all along the line. (Everybody knows that. We all know that the cost of living is higher.) Bulbs and seeds and plants have not advanced, but they must, because our standards are advancing. The American people want the very best of everything, and they are willing to pay for it if the thing is so much better that every one can see it at a glance.



Field of Hyacinth Bulbs, grown especially for Arthur T. Boddington





Miniature Hyacinths (Pot-grown)

HYACINTHS

Boddington's "Quality" French Romans

Although the flowers of the French Roman Hyacinths are smaller than those of the Dutch Hyacinths, they can be forced much earlier into bloom, are more fragrant and bear a greater abundance of flower-spikes than the Holland-grown bulbs. These can be forced for a con-tinuance of bloom all winter and are unsurpassed for cut-flower

purposes. White. 12 to 15 centimeters. "Quality" brand \$0 65 \$4 00 \$35 00 " 13 to 15 " " ... 14 centimeters up, "Quality" brand 40 00 50 00 Light Pink Romans. 12 to 15 centimeters.... 65 4 00 35 00 12 to 15 4 00 35 00 Yellow Romans. 12 to 15 centimeters..... 66

Boddington's "Quality" Dutch Roman, or Miniature Hyacinths

These are small bulbs, or miniature Dutch Hyacinths, and are now very largely used for growing in pans or pots. They are also used extensively for bedding purposes, as they produce large spikes of flowers. We can specially recommend our "Quality" Dutch Romans to those who have never grown them, and therefore do not know their value. They consist of named sorts, similar to regular first size Dutch Hyacinths, of the finest grade and true to name. 12 to 15 centimeters.

40 cts. per doz., \$3.50 per 100, \$30 per 1,000

Albertina. Pure white. Chas. Dickens. Fine rose. Porcelain-blue. Czar Peter. Light porcelain-blue. Gertrude. Rosy pink. Gigantea. Daybreak-pink.

Grand Maitre. Deep porcelain-

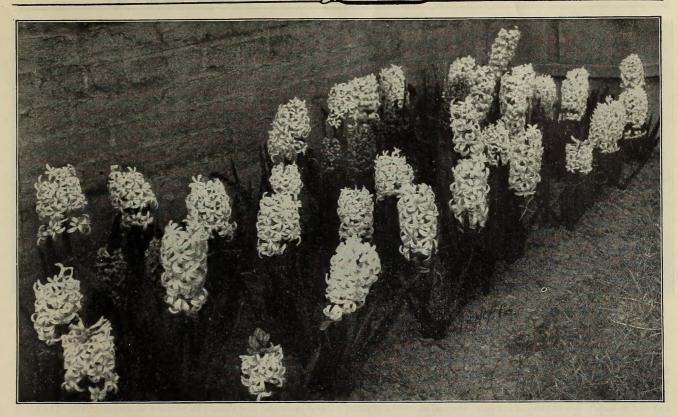
La Peyrouse. Porcelain-blue.

La Grandesse. Pure white. L'Innocence. White; one of the best.

Mme. Vanderhoop. Best late white.

Pieneman. Blue; large truss. Queen of the Blues. Sky-blue; very fine.

Rol des Belges. Bright red.



Boddington's Superlative Bedding Hyacinths

Bedding Hyacinths should be planted about 8 inches apart each way—or, say, 20 to the square yard—and 4 or 5 inches deep, reckoning from the top of the bulb. The actual number requisite for a given area, however, must be determined in every instance by the local conditions and the object in view; a large bed in the distance need not be so closely planted as a small bed in the immediate foreground, and of course a smaller number will be necessary in either case if a ground-work such as Myosotis, Silene or Arabis be provided. Hyacinths planted alternately with Narcissi produce a very striking effect, and for this combination 6 inches from bulb to bulb is a suitable distance.

RED HYACINTHS

Boddington's Superlative Scarlet. Finest selected bulbs. 75 cts. per doz., \$5

Boddington's Superlative Pink. Finest selected bulbs. 75 cts. per doz., \$5 per 100.

Boddington's Superlative Light Rose. Finest selected bulbs. 75 cts. per doz., \$5 per 100.

BLUE HYACINTHS

Boddington's Superlative Blue. Finest selected bulbs. 75 cts. per doz., \$5 per 100.

Boddington's Superlative Light Blue. Finest selected bulbs. 75 cts. per doz., \$5 per 100.

Boddington's Superlative Dark Blue. Finest selected bulbs. 75 cts. per doz., \$5 per 100.

WHITE HYACINTHS

Boddington's Superlative Pure White. Finest selected bulbs. 75 cts. per doz., \$5 per 100.

Boddington's Superlative Blush White. Finest selected bulbs. 75 cts. per doz, \$5 per 100.

Boddington's Superlative White. Finest selected bulbs. 75 cts. per doz., \$5 per 100.

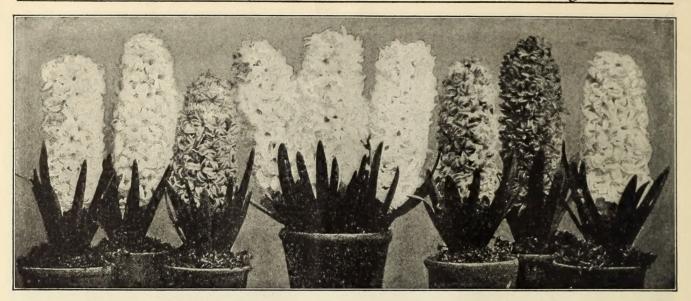
Single Hyacinths produce finer spikes, and are altogether more reliable and showy in the open ground, than double varieties; hence the above list includes none but singles. For extensive conservatory or greenhouse decoration these Hyacinths will give great satisfaction to those who do not wish to incur the expense which is unavoidable for a large selection of named sorts.

CHEAPER BORDER HYACINTHS ARE OFFERED AS FOLLOWS:

The following Hyacinths, although offered at very low prices, have all been imported by us from Holland this year and can be strongly recommended for their high quality. They are specially adapted for groups in borders and shrubberies, where they will give a brilliant display of very handsome flowers; but for beds, where simultaneous flowering and uniformity of shade are of importance, we recommend the Superlative Hyacinths offered as above.

	Per d	oz.	100		Pe	r doz.	100
Single	Red, various shades, mixed\$0 (50 \$	4 00	Double	Red, various shades, mixed	0 65	\$4 50
66	Dark Blue, various shades, mixed	50 ".	4 00		Blue, various shades, mixed		
66	White, various shades, mixed	50	4 00	66	White, various shades, mixed	65	4 50
66	Yellow, various shades, mixed	50	4 00		Pink and Rose, various shades, mixed		
6.6	Pink and Rose, various shades, mixed	50	4 00		Light Blue, various shades, mixed		
66	Light Blue, various shades, mixed	50	4 00		Blush White, various shades, mixed		4 50
66	Blush White, various shades, mixed	50	4 00		Yellow, various shades, mixed		4 50
66			3 50		All Colors, Mixed		

Not less than 25 of one variety will be charged at the rate quoted per 100, or three at dozen rate



SELECTED NAMED DUTCH HYACINTHS

CULTURAL DIRECTIONS

Hyacinths in Pots. It is important in the pot culture of Hyacinths to have rich, light soil; if possible, a compost, one-third decayed turf, one-third old rotted cow manure, and the remainder equal parts sharp sand and leaf-mold. This compost should be made a few weeks before being used. If the bulbs are to be potted singly, pots 5 inches in diameter are the proper size. Cover the hole in the pot with a piece of broken pot, and over this place a layer of moss, which will keep the soil from clogging the drainage thus provided. Break off any offsets which appear at the base of the bulbs, and, in potting, place each bulb so that its top shall be half an inch below the surface of the soil and an inch below the rim of the pot. The soil should be of usual natural moisture, and should be pressed moderately firm. The filled soil and an inch below the rim of the pot. The soil should be of usual natural moisture, and should be pressed moderately firm. The filled pots may be placed in a coldframe where there is protection from frost, and well watered. An excellent plan is to place them on a bed of moist sifted coal ashes, covering the pots to a depth of 6 inches with the same material. When well rooted, which will be in about ten weeks, the bulbs may be brought indoors and forced. For the first two or three weeks they should be kept in a temperature not exceeding 50 degrees. Success in forcing depends much on their having strong roots before being brought to the light. The top grows rapidly, and unless the roots are started much in advance they are unable to nourish the plant, and failure results.

Hyacinths for early use may be potted in September or October; late planting is not advisable, as the bulbs deteriorate. When desired for late use, it is better to pot them in October and keep them in a coldframe above freezing until it is desired to force them into bloom. To obtain dwarf foliage and fine flower-spikes, Hyacinths, when being forced, should have plenty of manure-water and fresh air, and should be kept very near the glass. The blooms last much longer if shaded from the sun.

Hyacinths in Glasses. The single varieties are, with a few exceptions, best adapted to this mode of culture. They produce finer flower-spikes than the double. Fill the glass with clear soft water, so as nearly to touch the base of the bulb, putting a small piece of charcoal in each glass to keep the water pure and afford some nourishment. The filled glasses should be placed in a dry, cool, dark place, and kept there until the roots almost touch the bottom of the glass, when they may be exposed gradually to the light. If the water in the glasses kept there until the roots almost touch the bottom of the glass, when they may be exposed gradually to the light. If the water in the glasses becomes foul or diminished, replace it with fresh water at about the same temperature as the atmosphere in which the bulbs are growing; otherwise it need not be changed. When well started, the bulbs should have plenty of light and air, without drafts, in order that the best development and brilliancy of color may be obtained.

Intending purchasers can rely upon all bulbs of Hyacinths being thoroughly ripened, fully up to specified size and "quality," and true to name. We offer four sizes—First and Second for indoor flowering, and Named Bedding (two sizes) offered on page 3, which are also cheaper but make an excellent show grown under glass. These are standard Holland sizes; we do not buy second size and send out as first size, and named bedding and send out as second size, which device is usually practiced by firms who make ridiculously low prices. You can rely upon the following as being exactly as stated.

Boddington's Extra-selected "Top-root," or Exhibition Named Dutch Hyacinths in a General Selection

The term "top root" is a Holland phrase, and is used to distinguish the size of the Hyacinth bulb from the first size; in fact, they are the largest bulbs selected after harvesting the crop, and are the "pick of the market." These bulbs are excellent for exhibition purposes, to grow singly in pots or Hyacinth glasses. Bulbs, our selection of varieties, \$2 per doz., \$15 per 100.

Extra selected Extra selected SINGLE WHITE AND TINTED 1st size bulbs 2d size bulbs Doz. Albertina. Pure white; very fine \$10 00 \$1 00 \$6 50 9 50 1 00 6 75 8 00 12 00 I 25 6 50 10.00 I 00 50 75 50

Grandeur a Merveine. Pinest blush white, immense truss			1 60	0 7
Grand Vedette. Pure white, large bells; early	25	9 50	I 00	6 5
L'Innocence. Pure white, extra large	75	12 00	1 25	8 0
La Grandesse. Finest pure white, large bells	75	12 00	1 25	8 0
Mme. Van der Hoop. Pure white, large truss; dwarf; late	75	12 00	I 25	80
Queen Victoria. Pure white, fine spike	75	12 00	I 25	80
Reine de Holland. Pure white, fine spike; early	50	10 00	I 00	6 5

d

FIRST AND SECOND SIZE NAMED DUTCH HYACINTHS, continued

	selected ze bulbs	Extra se 2d size	
Baron van Thuyll. Flesh color; compact spike; very early	100 \$12 00	Doz. \$1 20	100 \$8 00
Charles Dickens. Fine rose; large spike; extra	12 00	I 20	8 00
Fabiola. Pink, carmine striped; fine	10 00	I 15 I 00	7 00 6 50
Gertrude. Rosy pink: compact truss	10 00	I 00	6 50
Gigantea. Blush-rose; large; close truss	10 00	1 00 1 25	6 50
Lord Macaulay. Bright rose-carmine; splendid truss	10 00	I 00	6 50
Marie Cornelia. Light rose; very early; fine truss	15 00	I 00 I 20	6 50
Norma. Pale waxy pink; large bells	12 00	I 20	8 00
Queen of Hyacinths. Bright crimson; fine truss	00 II 00 II	1 15 1 15	7 00
Roi des Belges. Fine deep red		I 00	6 50
SINGLE BLUE AND PURPLE			
		100	
Baron van Thuyll. Deep violet-blue; good truss; early 1 60 Charles Dickens. Porcelain-blue, shaded purple; large spike 1 50	10 00	I 15 I 00	7 00 6 50
Czar Peter. Large porcelain-blue, lighter center; grand truss	12 00	I 20	8 00
Captain Boynton. Porcelain-blue; large bell and truss	12 00 12 00	I 20 I 20	8 00
Grand Maitre. Deep porcelain-blue; large truss and bulb; extra	11 00	I 15	7 00
King of the Blues. Rich dark blue; splendid, well-finished truss	00 01	I 15 I 00	7 00 6 50
Leonidas. Bright blue: early	10 00	1 00	6 50
Lord Derby. Pale porcelain; large bells and spike. I 50 Marie. Deep blue; large truss and bulb. I 50	10 00	I 00	6 50
Prince of Wales. Purplish velvet-blue, with pure white eye	10 00	I 00	6 50
Queen of the Blues. Porcelain sky-blue; very large bells and fine spike	11 00	1 15	7 00
Regulus. Porcelain-blue; large bells	11 00	т 15	7 00
SINGLE YELLOW AND ORANGE			
Bird of Paradise. Pure yellow; compact spike 1 75	12 00	I 20	8 00
Hermann. Orange-yellow; large spike	10 00	I 00	6 50
King of the Yellows. Pure deep yellow; large truss	11 00	I 15 I 15	7 00
Le Grand Jaune. Buff color; large bells	10 00	I 00	6 50
Soliota. Nankeen-yenow, inie	10 00	1 00	6 50
DOUBLE WHITE AND TINTED			
Bouquet Royal. Pure white, yellow center; good truss	11 00	1 15	7 00
Duchesse de Bedford. Pure white; large bells and truss	II 00	I 15 I 15	7 00
La Virginite. Blush-white; large bells; fine spike	10 00	I 00	6 50
Prince of Waterloo. Pure white; fine truss; large bells	11 00	1 15 1 15	7 00
2 - 1200 510 11 11 11 11 11 11 11 11 11 11 11 11 1	11 00	1 13	7 00
DOUBLE RED, ROSE AND PINK			
Bouquet Royal. Rose, dark center; good spike	10 00	1 00	6 50
Czar Nicholas. Delicate rose; early	10 00	I 00	6 50
Lord Wellington. Delicate rosy blush; large bells and truss; one of the best 1 50	10 00	I 15 I 00	7 00 6 50
Lord Wellington. Delicate rosy blush; large bells and truss; one of the best 1 50 Princess Louise. Deep red; large flower 1 75 Regina Victoria. Fine salmon-rose; good bells 1 60	12 00	I 20	8 00
regina victoria. Fine samon-rose; good bens	11 00	1 15	7 00
DOUBLE BLUE AND PURPLE			
Blocksberg. Pale porcelain-blue; grand	10 00	1 00	6 50
Bride of Lammermoor. Dark blue, striped li'ac, dark center	10 00	I 15 I 00	7 00 6 50
Prince of Saxe-Weimar. Dark blue; semi-double; large truss; early	10 00	I 00	6 50
DOUBLE YELLOW			
Goethe. Light yellow; large bells; fine spike	10 00	I 00	6 50
William III. Fine yellow; large and early	10 00	I 00	6 50

Single Named Tulips

ALL FIRST SIZE FLOWERING BULBS ONLY

Selected from the best and most showy varieties. For cultural directions under glass, see Hyacinths, page 24. For select list of Bedding Tulips, see page 6. Those varieties marked with an asterisk $(^*)$ are suitable for forcing; those marked with a dagger (\dagger) are suitable for bedding, and flower evenly and at the same time. Those marked with asterisk $(^*)$ and dagger (\dagger) are good for either purpose.

Single Red Tulips	Doz.	100	1,000	1
†Artus. Dark scarlet		\$1 75	\$15 00	1
*Belle Alliance. Scarlet; good bedder or forcer				П
		2 75	25 00	Ш
*Brutus. Orange-crimson; good forcer	25	I 50	12 00	N
†*Cardinal's Hat. Dark red		I 50	12 00	П
*Couleur Cardinal. Crimson-scarlet; very brilliant		3 50	30 00	1
†*Cramoisie Brilliant. Bright scarlet; fine for forcing		4 50	40 00	H
*Crimson King. Bright crimson; showy bedder		1 75	15 00	ı
*Dazzler. Intense scarlet. A grand variety	50	3 00	27 50	ı
*Pottebakker, Scarlet. Bright scarlet; good forcer and bedde	er;			1
very fine	40	2 25	20 00	П
†*Vermilion Brilliant. Bright scarlet and vermilion; excellent	for			п
pots and very showy bedder	65	4 00	35 00	П
Boddington's "Quality" Single Red Tulips, for forcing.	35	2 00	15 00	H
			100	1
Single White Tulips				ı
				1
*Joost von Vondel. Pure white; an excellent and consiste				В
forcer	75	4 00	35 00 .	H
†*La Reine. White, slightly rose shaded; good forcer and bedd		1 25	12 00	Н
*La Reine. Extra fancy bulbs		1 50	14 00	1
†*L'Immaculee. Pure white; good forcer; early	20	I 25	12 00	ľ
*Pottebakker, White. Pure white; large, showy flower; sple	en-			
did for forcing	35	2 00	17 50	
*White Hawk. (True.) Very large; fine pure white; early				
Boddington's "Quality" Single White Tulips, for forcing	g			



Single	Tulip,	Cardinal's	Hat	1
		Doz.	100	1,000
		\$0 40	\$2 50	\$20 00
		35	2 00	15 00



Single Tulip, White Hawk

Single Pink and Rose Tulip	os			
*Couleur Ponceau. Rich cerise; very fine 20	I	25	11	00
†*Cottage Maid. Rosy pink, white striped; excellent forcer	1	75	15	00
rose; early forcer	3	75	35	00
good forcer; very fine	I	75	16	00
showy variety	3	50	34	00
ered white; very large flowers 25		50	14	00
*Rose Hawk. White, shaded rose-pink 1 80	13	00	+8	00
*Van Gooyen. Rosy white; good early forcer, 35 Boddington's "Quality" Single Pink	-	00	10	00
Tulips, for forcing	2	00	15	00
Single Yellow Tulips				
Bizard Verdict. Orange-yellow and brown 20	1	00	9	00

The state of the s	00
+*Chrysolora Pure vellow: handsome flower as 1 as 12	
†Duchesse de Parma. Orange-red, yellow	00
shaded; very large flower 30 1 50 12	00
†*King of the Yellows. Deep golden yellow 30 1 75 16 †*Mon Tresor. Pure yellow; large cup; very	00
handsome and good forcer	00
red tinged; good forcer	50
yellows for bedding or forcing	00
Tulips, for forcing	00

							1,00	
†*Du	e van	Thol,	Red and yellow\$6	25	SI	50	\$14	00
	1.6		White	50	2	50	22	50
	- 66		Scarlet	40	2	00	19	00
1	**		Rose	50	2	50	22	50
	4.4		Yellow	50	3	50	32	00
+4 "	6.6	11	Crimson	35	I	25	12	00

First Early Single Tulips

Single Striped and Oddly Colored Tulips Dec 100

Tulips	Doz.	100	1,000
Keizerkroon. Red, with broad yellow edge; large and very			
effective\$	0 40	\$2 50	\$22 50
*Keizerkroon. Fancy bulbs	50	3 50	30 00
†Princess Marianna. Large	_		
white, slightly red-striped	25	I 50	14 00
†*Prince of Austria. Brilliant			
orange-vermilion; large flow-			
ers; fine for forcing	50	3 00	28 00
†*Standard, or Royal Silver.			
White and crimson; very			
effective	35	2 00	17 50
*Thomas Moore. Apricot-			
orange; fine for variety	30	1 75	16 00
†Wouverman. Purple - violet;			
large flowers	40	2 50	22 50
Boddington's "Quality"			
Single Striped Tulips, for			
forcing	35	2 00	15 00



Double Tulip Murillo

DOUBLE NAMED TULIPS (ALL FIRST SIZE BULBS ONLY)

Double Red Tulips			
Die Die	oz.	100	1,000
†*Duke of York. Brilliant red, with dark eye\$0	25	\$1 50	\$14 00
†*Imperator rubrorum. Handsome scarlet;			
very showy and lasting	50	3 50	32 50
	35	2 50	22 50
*Paeony, Red. Beautiful crimson; late	40	I 75	15 00
†Rex rubrorum. Bright scarlet; showy and			
very effective for bedding	35	2 00	19 00
†*Rubra Maxima. Dazzling scarlet	50	3 00	27 50
Boddington's "Quality" Double Red			
Tulips, for forcing	35	2 00	15 00



Double White Tulips

"Aiba Maxima. The finest double write	25	1 50	14 00
†La Candeur. Pure white; a splendid companion to Rex rubro-			
rum as a bedder	30	1 75	15 00
†*Rose Blanche. Extra fine white; does not show the green edge			
like La Candeur	25	1 50	14 00
Boddington's "Quality" Double White Tulips, for forcing	35	2 00	15 00



Double Pink Tulips

Magnificent blush white, howers are very large and			
early	40	3 00	25 00
*Murillo. Fancy bulbs	. 50.	3 50	27 50
†*Salvator Rosa. Beautiful deep rose, striped white	50	3 50	34 00
†Rosine. Beautiful rose	35	2 00,	18 00
Boddington's "Quality" Double Pink Tulips, for forcing	35	2 00	15 00

Double Striped and Oddly Colored Tulips

	Doz.	100	1,000
†*Admiral Kinsberger. Brown and yellow; very distinct	\$0 25	\$1 5o	\$14 00
†Duc van Thol. Red and yellow; very early and dwarf	25	I 25	10 00
†Gloria Solis. A handsome flower; bronze-red, with yellow bor-			
der; extra large		I 75	16 00
*Mariage de Ma Fille. White and red strip d	50	2 75	25:00
Tournesol. Red and yellow; good forcer and very early	40	2 50	22 50
Boddington's "Quality" Double Striped Tulips, for forcing.	35	2 00	15 00
	-		

We especially recommend the "fancy bulbs" of La Reine,
Keizerkroon and Murillo for forcing

Single Tulip, Princess Marianna

BODDINGTON'S BRILLIANT **TULIPS**

FOR FORMAL BEDDING

The difficulty experienced by amateurs in choosing suitable colors of hyacinths applies equally to Tulips. We have, therefore, selected a number of distinct Tulips, and offer them below

in separate classes and colors.

There is, however, one important difference between hyacinths and Tulips. Under similar treatment most Hyacinths flower about the same time, while Tulips come into bloom at successive periods. This divergence has frequently been the source of much disappointment, for in a bed (or even a vase or pot) planted with different Tulips, one variety may be overblown before others show their colors. Our "Brilliant" Tulips dispose of this difficulty, as the classes have been arranged not only to ensure suitable colors, but also to flower simultaneously. By ordering from the subjoined list, customers may depend on having their beds in full beauty at one time.

Although there are hundreds of varieties of Tulips, comprising innumerable colors, shades and combinations of markings and all adapted for garden planting, yet for brilliant bedding effects the solid brilliant colors are usually preferred, especially for design bedding. For this reason we give opposite a list of the sorts usually chosen for such purposes, that can be sold sufficiently low to enable them to be used in quantity. A pretty style of bedding out Tulips and hyacinths now much followed is to cut a narrow graceful design out of the sod-bows, festoons, crescents and more intricate designs may be followed. The green grass makes an effective setting, and a comparatively small number of bulbs used in this style makes a fine show.



Bed of Boddington's Brilliant Tulips

blush ... \$1 25 \$12 00 I 25

12 00

17 50

12 00

22 50

15 00

25 00 19 00

22 50

30 00

SINGLE RED TULIPS	SINGLE WHITE TULIPS
Artus. 3D. Bright red, fine flower; dwarf. \$1 75 \$15 00 Belle Alliance. 3M. Scarlet 2 75 25 00 Crimson King. 3M. Crimson 1 75 15 00	La Reine (Queen Victoria). 3M. White and blush\$1 25 L'Immaculee. 3M. Pure white
Pottebakker, Scarlet. 2M. Scarlet 2 25 20 00	SINGLE VARIOUS-COLORED TULIPS
Cramoise Brilliant. 3M. Vermilion-scarlet 4 50 40 co	Duchesse de Parma. 3T. Reddish orange, large flower
SINGLE PINK TULIPS	Wouverman. 3M. Bluish claret
Cottage Maid. 3M. Carmine-pink, white feather. 1 75 15 00 Rosa Mundi Huyokman. 3M. Pink and white 1 50 14 00	DOUBLE VARIETIES
Rose Gris de Lin. 3M. Rose-pink and blush 1 75 16 00	Alba maxima. 2D. Fine early double white I 50 Gloria Solis. 2M. Golden, with crimson center I 75
SINGLE YELLOW TULIPS	Imperator Rubrorum. 2M. Large early double
Canary Bird. 2M. Rich golden yellow 1 50 14 00	scarlet
Chrysolora. 3M. Pure yellow, large	Murillo. 2M. Blush shaded rose
Pottebakker, Yellow. 2M. Yellow, faintly veined red	Tournesol, Red and Yellow. 2D. Scarlet with yellow tips 250
Yellow Prince. 3M. Yellow, large and showy 1 25 12 00	Tournesol Yellow. 2D. Yellow, shaded orange 3 50

We offer these "Brilliant Bedding Tulips" to induce larger plantings this fall. We will supply 250 bulbs of one variety at the 1,000

rate, 25 at the 100 rate.

The figures following the varieties indicate earliness in flowering. No. 1 being the earliest; No. 2 following; No. 3 being still a little later, but come into bloom before the No. 2's are out. The height is indicated by "D" for dwarf, "M" for medium, and "T" for tall. About 6 inches apart each way—or about 36 bulbs to the square yard—is a suitable distance for planting Tulips.

BODDINGTON'S QUALITY OR MAY-FLOWERING TULIPS SINGLE LATE

For Herbaceous Borders and Among Formal Borders of Shrubbery, etc.

It is surprising that these grand Tulips have not been more largely planted. As an early display they are magnificent in their beauty and coloring, coming into flower as they do, from May 15 to the first week of June, according to the season, and are most useful from a decorative point of view, after the early-flowering Tulips are past.

The colors are various, as described in the following varieties, and their height, after being well established, reaches nearly three feet in some types. After planting they need not be disturbed for years and fill in the space until spring plants can be set out in the beds. There are many more beautiful late-flowering Tulips, but the following are a few of the most distinct varieties. No pretentious garden, or public park where flowers are grown extensively under appropriate surroundings, should be without a selection of them, for they afford immense enjoyment to large numbers of people, as we know from experience.

Bizarre Tulips. Handsome, rich flowers, with yellow ground, feathered or striped with crimson, purple and white; finest mixed.

feathered or striped with crimson, purple and white; finest mixed. 30 cts. per doz., \$1.25 per 100, \$10 per 1,000.

Bybloems. Beautiful late Tulips, with white ground, blotched, striped or feathered with lilac, purple, violet, blue or black; finest mixed. 35 cts. per doz., \$1.50 per 100, \$14 per 1,000.

Bouton d'Or. Has deep clear yellow, globular medium-sized blossoms, with curious black-anthered stamens. When massed by itself it strikes a very pleasing and cheerful note in any general color effect. 35 cts. per doz., \$1.50 per 100, \$14 per 1,000.

Darwins. Very large flowers of good shape, on tall, strong stems; for brilliancy of color they surpass any other Tulip; they include every known shade, from the lightest tint to the brightest hue;

finest mixed. 35 cts. per doz., \$1.50 per 100, \$14 per 1,000. For named varieties, see page 10.

Bridesmaid. A beautiful reddish violet, delicately striped. 40 cts. per doz., \$1.75 per 100, \$15 per 1.000.

Beauty of America. Pale yellow, passing to white; exceedingly

handsome. 35 cts. per doz., \$1.50 per 100, \$14 per 1,000.

Isabella, or Shandon Bells. This also is one of those varieties of which a description fails to give a correct idea of its beauty. The petals are a rose color flushed or flaked with white when they first open, and after two or three days it changes to a suffused deep rose and red color. It remains longer in good bloom than a great many other Tulips, and stands well when cut. 40 cts. per doz, \$2 per 100, \$17.50 per 1,000. etroflexa. This variety has light yellow flowers with the petals

Retroflexa. This variety has light yellow nowers with the petals long pointed and elegantly recurved. Miss Gertrude Jekyll, the gifted English horticultural writer, in her charming book, "Wood and Garden," pays high tribute to this Tulip. It usually flowers about the second week in May, and a little in advance of most of the late Tulips. 40 cts. per doz., \$2.50 per 100, \$20 per 1,000.

Gesneriana spathulata, or major. This variety has long been in cultivation. The heautifully curved flowers are brilliant scarlet, Retroflexa.

in cultivation. The beautifully curved flowers are brilliant scarlet, with a bluish black center, on tall stems. A large group of this Tulip massed by itself looks very striking. There are a number of forms of this Tulip lately sent out, and a few of them are very high-priced, but hardly any of them excel the type in genuine

beauty. 35 cts. per doz", \$1.75 per 100, \$15 per 1,000.

Gesneriana macrospila.

Crimson-scarlet, black and yellow center. 30 cts. per doz., \$1.25 per 100, \$10 per 1,000.

Golden Eagle. Is a showy and attractive variety, with and attractive variety, with a rich deep yellow color, and the petals edged and tinged with red. It blooms about the same time as Gesneriana major. It forms a pleasing combination with the latter, and when grouped so that they meet in curving lines they give a fine color effect. 35 cts. per doz., \$1.75 per 100, \$15 per 1,000.

Maiden's Blush, or Picotee. Clear white, margined on the edge with pink. The flower is edge with pink. The nower is beautifully curved, but it is somewhat difficult to give a correct idea of the color. When it opens, the petals are white and margined or penciled with pink to cerise. After two or a three days the flowers change to a deep rose, and unless one is acquainted with it, it would not be recognized as the same Tulip. It stands remarkably well when cut, and a vase gracefully arranged with it would grace the table of the most dignified monarch. 4oc. per doz., \$2.25 per 100, \$20 per 1,000.3 (See illustration on page 10).

Boddington's "Quality"
Superfine Mixture Mayflowering Tulips, for acclimating and for planting in herbaceous or shrubbery borders. 40 cts. per doz., \$2 per 100, \$15 per 1,000.



Single Late May-flowering or Decoration Day Tulips.

BEDDING TULIPS, continued

Darwin Tulips (to name)

Darwin Tulips are among the most varied and beautiful of all the late Tulips. Planted in the herbaceous border they make a great show in late May and June. Flowers are very large and borne upon tall erect stems. To secure the best effect, plant 5 to 20 bulbs in a group.

group.	Each	Doz.	100
Ant. Roozen. Large-flowering; rosy pink;	SO 15	\$1 50	\$10 00
Clara Butt. Beautiful soft rosy pink	15	I 50	12 00
Dream. Soft lilac	10	75	5 00
Glow. Brilliant glowing vermilion, center blue,			_
margined white	10	75	5 00
Margaret (Gretchen). Beautiful globular flow-			
er, outside blush, inside soft blush-rose	10	8o	6 00
Mrs. Krelage. Large flower, soft rose, mar-			
gined blush; very beautiful	15	I 00	7 50
Painted Lady. Creamy white	10	80	6 00
Psyche. Soft rose; enormous flower	20	2 00	15 00
The Sultan. Maroon-black; very showy	05	50	4 00
White Queen. White, passing to pink	15	I 25	8 00

Tulipa Greigi

An exceptionally handsome and distinct early-flowering Tulip. The beautifully formed flowers are of large size and of a gorgeous orange-scarlet color, so brilliant as to at once attract the attention. The plant is quite ornamental on account of its broad, spotted foliage; very choice. 20 cts. each, \$2 per doz., \$15 per 100.

Boddington's Inimitable Mixed Bedding Tulips to Color

The following mixed Tulips contain a superior mixture, but are not to be compared with the named varieties. They do not flower at the same time, but make an excellent show; varied and pretty.

Single Yellow, Red, Rose or White, 25 cts. per doz., \$1.25

per 100, \$12 per 1,000.

Boddington's "Quality" Superfine Mixed

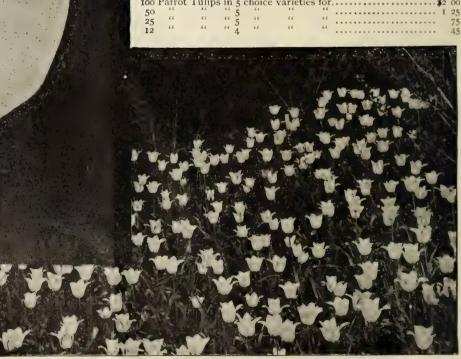
SINGLE. This mixture is made up of equal proportions of the best bedding Tulips, comprising a variation of color and shades that makes them very effective when massed in beds. 30 cts. per doz., \$1.50 per 100, \$12 per 1,000.

DOUBLE. This mixture comprises only the best bedding varieties in equal proportion and contains a splendid assortment of showy colors. 30 cts. per doz., \$1.75 per 100, \$12.50 per 1,000.

Parrot, or Dragon Tulips

These Tulips are of immense size and are rightly named, and present occasional shades and markings that are truly marvelous. They are well worth growing in borders for the interest

dis. They are well worth growing in bord	ici s i	or the r	necrest
their showy flowers afford.	Doz.	100	1.000
Admiral de Constantinople. Large;			
red, yellow edge\$	0 35	\$1 5o	\$14 00
Cramoisie Brilliant. Rich blood-crimson, with			
_ bluish markings	35	1 50	14 00
Lutea major. Large; showy yellow	35	I 50	14 00
Markgraaf von Baden. Red and yellow,			
orange inside; very showy	35	I 50	14 00
Perfecta. Yellow, striped red	35	1 50	14 00
Boddington's "Quality" Superfine Mixed	00	- 0-	
Parrot Tulips	35	I 25	12 00
100 Parrot Tulips in 5 choice varieties for		_	
50 " " 5 " " "	• • • • •		1 25
50 " " 5 " " " " " " " " " " " " " " " "			75
12 " 4 " "			45



Bed of Maiden's Blush, or Picotee Tulips (See page 9)

Narcissi and Daffodils

Narcissi and Daffodils are among the earliest-flowering bulbs, and are alike useful for cut-flowers and decorative purposes. The most useful for early forcing is the well-known Paper White Narcissus varieties Grandiflora and Multiflora. They are pure white, chaste and beautiful, and are borne on long stems, sometimes as

many as fifteen to a stem.

Cultural Directions.—Plant bulbs in shallow pans or boxes, about 2 inches apart, and store in cellar or shed till thoroughly rooted. Do not allow frost to reach them. If wanted for Christmas, bring into the light about the second week in November, and after that successively (about a month to six weeks), and you will have. Narcissus in bloom till nearly Easter. For general cultivation of Narcissus under glass, see Hyacinths, page 24

Paper White Narcissus can also be grown in water with pebbles in shallow dishes and bowls, the same as the Sacred Chinese Narcissus.

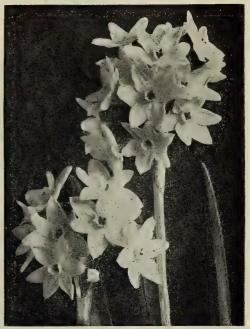


Narcissus Double Von Sion

Paper White Narcissi

Grandiflora. The well-known variety; large-sized bulbs. 40 cts. per doz., \$2 per 100, \$15 per 1,000.

Grandiflora multiflora. This variety is a great improvement over the Grandiflora; is a vigorous grower, with fine spike, which carries larger trusses, and in greater abundance than the old varieties. 50 cts. per doz., \$2.50 per 100, \$20 per 1,000.



Narcissus, Paper White Grandiflora

Other Polyanthus Narcissi

Double Roman. Large trusses of white flowers, with double Doz. yellow cup; very early and excellent forcer	\$1 50	1,000 \$12 50 22 50
old favorite	2 50	22 50
Grand Primo. Beautiful white; citron cup	2 50	22 50
States General. Large white flowers, borne very profusely 40	2 50	22 50

Double Narcissi, or Daffodils

Von Sion (True Double Daffodil). Large selected double-nosed Do			
mother bulbs\$0	65 \$	\$4 50	\$40 00
Large selected double-nosed bulbs	50	3 00	27 50
Extra first size bulbs			
1st size bulbs. 25 cts, per doz.,	-	_ 50	

\$1.50 per 100, \$12.50 per 1,000. Alba plena odorata (Gardeniaflowered Daffodil). Double snow-white flowers; sweet-scented; late-flowering. 25 cts. per doz , \$1.25 per 100, \$10 per 1,000.

Incomparablis fl. pl. (Butter and Eggs). Rich yellow and white; very double; good forcer or for outside. 25 cts. per doz., \$1.50 per 100, \$12.50

per 1,000.

Orange Phoenix (Bacon and Eggs). Beautiful white and orange Narcissus. 30 cts. per

doz., \$2 per 100, \$17.50 per 1,000 Sulphur, or Silver Phoenix (Codlins and Cream). Creamy white, with pale sulphur center. 50 cts. per doz., \$3.50 per 100, \$30 per 1,000.

CHINESE SACRED NARCISSUS

(Joss Flower, or Oriental New Year's Lily)

These may be grown in pots of earth, but are more interesting and very satisfactory in bowls partially filled with pebbles and water. As the roots develop they form a network about the pebbles, thus supporting the plant when in bloom. They should be started and grown in bright light, but carefully protected from drafts. The flowers are mostly white with yellow cups, and are very fragrant. Extra large selected bulbs, 10c. each, \$1 per doz.; very large mother bulbs, 15 cts. each, \$1.50 per doz. By mail, add 5 cts. per bulb for postage.



Chinese Sacred Narcissus, as grown in a bowl

SINGLE TRUMPET NARCISSI

The commercial florists have been foremost to give the Narcissi or Daffodils the attention due them. They have learned how easily and successfully these lovely flowers may be forced into bloom during winter and how fascinating and lasting are the blossoms. They may be planted in pots or bulb pans 6 inches or more in diameter, several bulbs in each, according to size. Treat in same manner as Hyacinths.



Various types of Narcissi and Daffodils

Albicans. Perianth white; trumpet primrose, pass- I		100	
ing to white\$	30	\$2 00	\$17 50
Leedsii, Mrs. Langtry. Aremarkable free-flower-			
ing variety with broad white perianth and large			
white cup; edge bright yellow	25	I 75	15 00
Leedsii, Queen of England. Beautiful large flow-			
ers with fine fringed citron-yellow cup	30	1 75	15 00
Victoria. A grand bicolored trumpet variety, con-			
sidered by many, superior to Horsfieldii. Creamy			
white perianth, yellow trumpet. Mother bulbs	60	4 50	40 00
Bulbocodium citrinum (Hoop Petticoat). Yellow.	75	5 00	
Bulbocodium monophyllus. The pure white	, ,		
Hoop Petticoat	75	5 00	
VON SION, Single. This is the single prototype			
of the double Von Sion, and is an excellent forcer.	20	Y 000	75 00
of the doddle von Sion, and is all excellent forcer.	30	1 75	15 00

Single Narcissi, Christmas Trumpet Major

These bulbs arrive at the same time as the Romans and Paper Whites, and, if treated in the same manner, can be flowered for Christmas. A useful and novel flower for this season of the year. 50 cts. per doz., \$2.50 per 100, \$20 per 1,000.

Narcissi Jonquilla, or Jonquils

The delicately graceful forms, delicious fragrance and deep yellow color of the blossoms have made the Jonquils favorites of the amateur and necessities with the florist. They are easily forced, and if started early may be flowered by Christmas, or even earlier.

Doz. 100	1,000
Double Sweet-scented. Fine deep yellow \$0 30 \$2 00	\$15 00
Single Sweet-scented. Deep yellow 20 1 00	9 00
Campernelle. Large yellow 20 I 00	8 co
Rugulosus. Very fragrant; largest Jonquil 25 1 25	10 00

	Doz.	100	1,000
Ajax Princeps. Early; sulphur trumpet, white perianth; a popular forcing variety	o or	\$1 25	\$12 00
Mother bulbs	35	1 75	15 00
Emperor. The best single Narcissi; pure golden yel-	55	- 25	-5 00
low, of very large size, with immense trumpet	60	3 00	25 00
Mother bulbs	75	3 50	32 50
Empress. Pure white perianth, with rich yellow trum-			
pet; a splendid variety	65	4 00	35 00
Mother bulbs	75	5 00	45 00
Golden Spur. Deep yellow perianth and trumpet, very large; equally good as a forcer and for garden	70	2 00	05 50
Mother bulbs	50 75	3 00 5 00	27 50 45 00
Henry Irving. Magnificent flowers of the richest vel-	13	3 00	45 00
	50	2 75	25 00
low, trumpet beautifully frilled Horsfieldii. Pure white, with yellow trumpet; the	0 -	- 70	-5
largest flower of its class, and very early	50	3 00	25 00
Poeticus (Pheasant's Eye). Pure white flowers, orange			,
cup, edged with crimson	15	75	6 00
white perianth, distinct red crown; very early	25	I 25	10 00
Trumpet major. Large flower, pure golden vellow:	-3	1 23	10 (0
the best for early forcing	25	1 50	12 50
Ard Righ (Irish King). Perianth full yellow, trumpet			
deep yellow; one of the grandest varieties of the Ajax			
type; bicolor	75	5 50	
bright orange; bulb handsome, gigantic flower	50	2 50	
Barri Conspicuus. Large soft yellow perianth, short	20	2 30	
cup; edged orange-scarlet; extra fine, very free-flow-			
ering and a wonderful grower	25	1 50	14 00
Obvallaris. Perianth and trumpet fine yellow, dis-			
tinctly shaped; very early	40	2 50	
Incomparabilis Stella. Large white perianth; yellow cup	25	I 25	10 00
Incomparabilis Cynosure. Primrose perianth,	23	1 25	10 00
changing to white; cup stained orange-scarlet	25	I 25	10 00
Incomparabilis Figaro. Perianth primrose-sulphur;			
cup bordered orange-red	25	I 25	10 00
Trumpet Maximus. Uniform rich deep yellow; ele-			
gantly twisted trumpet, beautifully recurved. One of the finest colored and formed trumpets,	40	2 50	
of the linest colored and formed trumpets	40	2 50	



Single Narcissi (type)

NARCISSI AND DAFFODILS

For Naturalizing or Bedding

Those varieties marked with a * are best adapted for naturalizing or acclimatizing; † best for bedding. For producing brilliant masses of striking color in the mixed border, among shrubs, under trees, or for grouping in grass, the following varieties of Narcissi are unequaled, while they specially claim the attention of amateurs for their hardiness and accommodating qualities. Clumps should be grown in odd corners to furnish flowers for decorative purposes. When cut just as they begin to expand, the flowers develop their full beauty in water as perfectly, and retain their brightness for as long a period, as when allowed to remain on their own p ants. Pansies, myosotis, scillas, and other low-growing plants and bulbs make lovely companions for these popular Narcissi.

SINGLE TRUMPET NARCISSI

†Ajax Princeps. Early; sulphur trumpet, I		100	1,000	†*Incomparabilis Stella. Beautiful variety, Do			1,000
white perianth	25	\$1 25	\$12 00	large white perianth; yellow cup	5	51,25	\$10.00
mense trumpet Empress. Pure white perianth, with rich yel-	60	3 00	25 00		5	1 25	10 00
low trumpet; a splendid variety	65	4 00	35 00	cup bordered orange-red	5	1 25	10 00
trumpet, very large; equally good as a forcer and for garden	50	2 75	25 00	white, primrose trumpet passing to white 3 †*Leedsii, Mrs. Langtry. A remarkal ly free-	0	2 00	17 50
†Henry Irving. Magnificent flower of the richest yellow, trumpet beautifully frilled †Horsfieldii. Pure white, with yellow trum-	50	3 00	27 50		o	1 75	15 00
pet; the largest flower of its class, and very early	50	3 00	25 00		0	1 75	15 00
*Poeticus (Pheasant's Eye). Pure white flowers, orange cup, edged with crimson *Poeticus Ornatus. An improved Poeticus; pure white perianth, distinct red crown;	15	75	6 00	†*Von Sion (Single). This is the single prototype of the double Von Sion and is a very free-flowering and handsome variety	0	1 75	15 00
very early	25	I 25	10 00				
yellow; the best for early forcing	25	1 50	12 50	grass or woodlands 2	5	1 25	10 00



Narcissus Poeticus, the Poet's or Pheasant's Eye Narcissus

Lilies for Growing and Forcing Under Glass, in the Greenhouse, Conservatory or Sunny Window



Lilium Jamesii

LILIES

Lilies should be potted immediately upon receipt if intended for growing in pots or for forcing. The soil should be rich, the pot well drained. The bulb should be set about half-way below the surface or rim of the pot and lightly covered with soil. After potting, give a thorough watering and set outside in a coldframe or shady situation; then cover with ashes or long straw. After they have stood from three weeks to a month, bring into the house, fill pot with soil and force gently. After showing buds, a higher temperature may be used.

Lilium Harrisii, or True Bermuda Easter Lily

This Lily is so well known that it is scarcely necessary to expatiate upon its merits here. It may be had in bloom by a succession of plantings from early in December until Easter. Bulbs ready for delivery in August. The prices of my "Quality" Lilium Harrisii are:

		DOZ.	
5- to 7-inch bulbs			
7- to 9- " "	20	2 00	15 00
9- to 11- " "	45		
Monsters	65	6 50	50 00

Lilium Jamesii

This is a new Lily raised by Mr. R. H. James, of Bermuda, and is an intermediate cross between *Lilium Harrisii* and the Bermuda *L. longiflorum*. It resembles more the *L. Harrisii*, which it more nearly approaches in habit of plant and form of flower, inasmuch as the flower is nearly as large as Harrisii and much larger than Longiflorum; the flowers, too, are thicker in petal and of much more substance. It is also practically free from disease.

	7-inch													
7- to	9- ''	6.6	 	 	 	 	 	 		25	2	50	15	00
9- to	II- "	6.6	 	 	 ٠.,	 	 	 		45	4	50	35	00

Lilium Longiflorum Giganteum (Japan-Grown)

This dark-stemmed variety flowers somewhat later than Multiflorum, but the flowers are of larger size, of great substance and perfect form. In great demand.

Each Doz. 100

		DUZ.	
7- to 9- '' ''	 15	1 50	12 00
9- to 10- " "	 20	2 00	16 00

Lilium Longiflorum Multiflorum (Japan-Grown) BODDINGTON'S EARLY, or EASTER-FLOWERING

This magnificent Lily is almost identical with *Lilium Harrisii*. The only difference is that it flowers somewhat later and is, therefore, most useful for a continuation of bloom. The flowers are large and of great substance, and can be depended upon for Easter decorations. Bulbs ready for delivery in October.

	•					-		Ea	ch	Do	Z.	IO	00
		bulbs,	"Quality"	Brand	 		 	\$0	10	\$1	00	\$6	00
7- to		6.6	44	1 1	 		 		15	I	50	10	00
9- to 1	0- "	6.6	1.6	6.6	 		 		30	2	00	15	00
Mons	ter	E 6	£ 6		 		 		35	3	50	25	00

Lilium Candidum (St. Joseph, or Annunciation Lily)

This is the old-fashioned garden Lily. It is perfectly hardy, blooming in the open ground in June. The many snow-white flowers borne on a stem 3 to 4 feet high make this Lily most effective. Very large bulbs, ready for delivery in September. 15 cts. each, \$1.50 per doz., \$7.50 per 100.

Retarded Lilies from Cold Storage

The forcing of cold storage Lilies is no longer an experiment. If you have not already grown some of these, we can refer you to hundreds of florists and gardeners who make a success of this method and have Lilies "all the year round." The same as Lily-of-the-Valley. Lilium longiflorum takes about two months to bloom from time of planting from cold storage, Speciosum from five to six months; so that Longiflorums wanted for Thanksgiving and Christmas should be planted about October 1, and Speciosum the end of August.

		Doz.	0.1
L	lium longiflorum multiflorum (cold storage). 9- to 10-inc	ch	
	bulbs		\$15 00
L.	speciosum rubrum (cold storage). 8- to 9-inch bulbs		10 00
	9- to 11-inch bulbs		15 00
	11-inch and over		25 00
L.	speciosum Melpomene (cold storage). 8- to 9-inch bulbs		15 00
	9- to 11-inch bulbs	3 00	20 00
	11-inch and over	3 50	25 00



Lilium Harrisii

HARDY JAPANESE LILIES

For Outdoor Planting, or Growing in Pots for Summer Flowering

Nearly all the Lilies which are cultivated in pots for conservatory and greenhouse decoration are also well adapted for growing in the open ground, and in suitable soil they make an imposing display. The following varieties are generally recognized as border flowers,

and with good reason, for the most inclement winter does not injure them. If left undisturbed, they present an increased number of flowers for several seasons. All the following varieties of Lilies do grandly in pots for conservatory decoration in the summer months. For cultivation of Lilies outdoors, see page 27.

Lilium Auratum

Golden-Rayed Lily of Japan

CHOICE AND RARE LILIUM AURATUMS

LILIUM AURATUM MACRANTHUM.

Another grand type of the Golden-banded Lily. Large bulbs, 50 cts. each, \$4 per doz., \$30 per 100.

LILIUM AURATUM PICTUM. A very



Lilium speciosum (type)



Lilium auratum (type)

minum auratum (type)		
LILIUM AURATUM PLATYPHYLLUM. Each A very strong and vigorous type of L. auratum. Flowers of imme see size, pure ivory white, with a deep golden band through each petal.	Doz.	100
Mammoth bulbs\$0 50	\$4 00	\$30 00
Large bulbs 40		25 00
LILIUM AURATUM RUBRUM VITTA-		
TUM. A unique variety; flowers 10 to 12 inches		
across, ivory white, with broad crimson stripe		
through center of each petal. Large bulbs	6 00	45 00
LILIUM AURATUM VIRGINALE	0 00	45 00
ALBUM. The White Lily of Japan. Exqui-		
sitely pure white flowers, very large, with sul-		
phur-yellow band through each petal 50	5 00	40 00
LILIUM AURATUM WITTEI. A Lily of		
magnificent proportions; immense flowers; very		
tall and free-blooming; color creamy white, with gold bands. Large bulbs	7 50	
with gold bands. Large bulbs	7 30	
Lilium Speciosum Album		
Pure white; a grand variety. Each	5	_
8- to 9-inch bulbs\$0 15	Doz. \$1 50	100 \$12 00
9- to 11-inch bulbs	3 00	17 50
II-inch and over	4 50	30 00
T:1: 0 : 361		
Lilium Speciosum Melpome	ne	
	Doz.	100
8- to 9-inch bulbs	\$1 50	\$12 00
9- to 11-inch bulbs	2 50	15 00
II- to 13-inch bulbs	3 50	25 00
Lilium Speciosum Rubrun	1	
White ground, spotted rose on each petal; very ha		
	Doz.	100

2 00 14 00

3 00 20 00

9- to 11-inch bulbs 20
11-inch and over 30



Boddington's "Quality" Lily-of-the-Valley

Boddington's "Quality" Lily-of-the-Valley

Lily-of-the-Valley is among the best known and most popular flowers, and is chaste and beautiful for all occasions. We make arrangements for only the best-ripened and matured three-year-old pips.

New crop Lily-of-the-Valley should always be frozen before forcing Boddington's "Wedding Bells" brand, being specially selected, is superior for first crop; will convince the most critical grower of its superiority over brands usually offered, for early forcing, the foliage and flower-spike being all that can be desired. \$2 per 100, \$17.50 per 1,000, \$40 per case of 2,500.

"Quality" Berlin Pips. For early forcing; strong three-year-old pips; a really good Valley. \$1.75 per 100, \$15 per 1,000, \$35 per case of a really good.

Selected Hamburg Pips. Best for late forcing; strong three-yearold, for late winter and spring forcing. \$1.60 per 100, \$13.50 per 1,000, \$32 per case of 2,500.

Lily-of-the-Valley from Cold Storage

We import large quantities of the best grade of Valley for forcing, which are put in cold storage immediately upon arrival and kept perfectly dormant. These pips can be shipped at any day of the year and can be brought into full flower in three weeks from time of planting without undue forcing, and with foliage. We recommend these for flowering before and up to Christmas. They should be potted or boxed as soon as received and be placed in a temperature of 50° or 55°. \$2.50 per 100, \$20 per 1,000.

CALLA AETHIOPICA (CALLA LILY)

FREESIA REFRACTA ALBA

Of all South African flowering bulbs, the Freesia is doubtless the best known and most esteemed. The gracefully branched, fragrant flowers are of long duration, and being freely produced, are profitable for commercial purposes, and satisfactory to amateurs. If planted early they may be had in bloom by Christmas. Plant eight or ten bulbs

in a 6-inch bulb-pan, covering them one inch. The peculiar habit, its delicious perfume and great value for cutting, have made it immensely popular.

Doughing ton a drainty with or the tartely	F	
Doz.		
Large bulbs	\$1 00	\$8 00
Mammoth selected bulbs		
Monster bulbs		
Freesia Leichtlinii. Primrose-yellow, with orange blotch on each petal 25	I 75	15 00

The Grand New Freesia, Purity

A grand acquisition to the Freesias, and for the florist as a cut-flower or pot-plant, and no one should be without a few bulbs of this delightful novelty. Flowers, which are snowy white, of large size, are borne in great profusion on long stems which grow upright and stiff; are excellent for cut-flower purposes. 50 cts. per doz., \$4 per 100, \$30 per 1,000; mammoth bulbs (very scarce), \$1.50 per doz., \$10 per 100.

OXALIS

Lovely little bulbous plants for hanging pots and baskets. The bulbs should be planted an inch deep, six or eight in a 5-inch pot. They need a sunny situation.

	Doz.	3	00
Bermuda Buttercup. Extra-sized bulbs	So 35	\$2	00
Bowiei. Rosy crimson: fine flower	30	ī	50
Grand Duchess. White	20	I	00
66 66 Pink			
66 66 Lavender			
Lutea. Single yellow			
6 Double			
Rosea. Rose			
Versicolor. Crimson and white			
Versicolor. Crimson and white	23		50

The floral sensation for 1908, The Gigantic Orchid-flowering Cosmos, Lady Lenox. (See page 33)



Purity Freesia

GLADIOLUS COLVILLEI

Delivery in October and November

The "Colvillei" section should not be confused with the Gandavensis or large-flowering Gladiolus. The "Colvillei" has much more slender spikes and daintier flowers, which are very pretty for cutting and arranging in vases with ferns and other foliage. Florists often plant these in their Doz.

Blushing Bride. The most beautiful delicate pink
Gladiolus known for early forcing. It is sure to
meet with great demand when better known......\$0 40 \$2 00 \$18 00

Colvillei alba (The Bride). This lovely white miniature Gladiolus makes a useful cut-flower for early spring use; will stand forcing......

25 I 25 10 00

Peach Blossom

A recent introduction and the most beautiful of the Colvillei type of Gladiolus. The color is a lovely soft pink, on the order of the Killarney rose. 50 cts. per doz., \$3.50 per 100, \$30 per 1,000.

Queen Wilhelmina

Blush-white with conspicuous blotches of cream, with scarlet margin. \$1 per doz., \$6 per 100, \$40 per 1,000.

Sappho

Large white, shaded pale lilac, with faint creamy blotches edged violet. 50 cts. per doz., \$3 per 100, \$25 per 1,000.

SPIREA, or ASTILBE

Spireas make excellent plants for Easter and Memorial Day decora-s. They should be potted on arrival and be kept in a cellar or coldframe till about two months before they are needed.



Gladiolus, Blushing Bride

The New Pink Spirea, Queen Alexandra. A grand novelty, and bound to take with the florist or the retail customer. The color is a delightful soft pink; very free-flowering; growing as freely as the white types. You cannot afford to be without it. \$6 per doz., \$40 per 100.

The Grand New Spirea, H. Witte

Undoubtedly one of the finest and most beautiful Spireas for forc-One who makes a specialty of growing Spireas for the New York market first drew our attention to this variety and pointed out the fact that if it should flower ahead of time—the flowers are passé—by cutting them away a new crop would follow; in fact, it might be called a continuous bloomer. In habit and style of flowering it is more to be compared with Spiros Cladyte. pared with Spiræa Gladstone. 20 cts. each, \$2 per doz., \$12 per 100.

_ Each	Doz.	100
Astilboides floribunda. A very strong grower,		
producing large, pure white plumes\$0 15	\$1 50	\$10 00
Compacta multiflora. Good, compact variety;		
very shapely and excellent forcer 15	I 25	8 00
Gladstone. This new variety far excels the older		
kinds. Enormous spikes of pure white flowers,		
borne upon strong stems 18 inches high. The		
foliage is all that can be desired 20	2 (0	12 00
Japonica. Perfectly hardy and good forcer 10	I 00	6 00
Superbe. New. Makes a perfect plant for deco-	2 00	0 00
rative purposes. Is an early and abundant		
bloomer, of a beautiful, symmetrical shape.		
The flowers are pure white, borne on stiff		
	7 50	TO 00
	1 50	10 00
Washington. Another new variety of great		
beauty. Stems nearly 2 feet high. A hand-		
some plant for decorative work 20	2 00	12 00

Myosotidium Nobile. The New Zealand Giant Forget-me-not. Sometimes called the Chatham Island Lily. This is a plant little known in America, and we are offering seed for the first time. It is one of the most beautiful herbaceous plants and is perfectly hardy; it can also be grown for the greenhouse decoration. Color deep azure-blue, edged white; flowers as large as a *Phlox Drummondii*; flower stems 18 inches in height above the foliage, which is of a deep green; shape broad and glaucous. Seed should be sown in heat, pricked out and finally transplanted into open culture. Succeeds best in a shady situation and is of easy growth. Price, 50 cts. per pkt., \$1.25 for 3.



Spirea, Queen Alexandra

Miscellaneous Bulbs for Indoor Flowering

ALLIUM Neapolitanum. An excelle winter-flowering, with imme	ent forcer for Doz.	100
of white flowers	So 25	SI 25
Roseum. Pink		2 00
Azureum. Blue		, ,

AMARYLLIS. In order to obtain fine specimens of Amaryllis the following method about Amaryllis the following method about Amaryllis and Amaryl ryllis the following method should be followed: On receipt of the bulbs in the autumn they should be placed where they will be always slightly moist and warm—under the benches of a greenhouse, for example. Do not pot up the bulbs before the flower-buds appear; when first potted, give very little water, and promote growth by giving moderate bottom heat; increase the supply of water as the plants progress.

Johnsoni (Bermuda Spice Lily). Crimson flowers, 2 00 Longifolia alba 2 00 rosea. 2 00 Belladonna major (Belladonna Lily). Flowers white, I 50 vation, colors varying from blush-white to crimson I 25 12 00 Valotta purpurea (Scarborough Lily). Vivid scarlet.

Sternbergia lutea. A pretty yellow Amaryllis; flowers delicate yellow, borne one to four to a bulb; an excel-3 00 lent pot-plant\$5 per 100...

ANEMONE. None of the spring flowers surpass the Anemone in brilliancy of color and profusion of bloom. They are very lasting, and have of recent years become very popular for cut-flower use and for table decorations. The florists now buy thousands of them to force. Plant in October or November, six roots in a 6-inch pot or bulb pan, covering them one inch. They may be kept in a cellar or frame protected from frost, until spring, when they may be placed in the greenhouse or window to bloom.

Coronaria, Single Blue. A charming variety. 25 cts. per doz., \$1.50 per 100.
Single White (The Bride). Pure
white. 25c. per doz., \$1.50 per 100.
Single Scarlet. Very brilliant. 25c.

per doz., \$1. 50 per 100. **Double Ceres.** White, shaded with rose. 25 cts. per doz., \$1.50 per 100. Double Ceres, Rosetti. Dark pink.

25 cts. per doz., \$1.50 per 100. Double Ceres, King of the Scarlets. Brilliant vermilion. 35 cts. per doz., \$2 per 100.

Fulgens. Rich, dazzling scarlet. 35c.

per doz., \$2.50 per 100.

Boddington's Choice Single Mixed. 20 cts. per doz., \$1 per 100.

Boddington's Choice Double

Mixed. 30 cts. per doz., \$1.25 per 100.

St. Brigid. Beautiful Irish-flowered Anemone. Colors from maroon and brightest scarlet to flesh-pink, and from lilac to purple. 75 cts. per doz.,

ANOMATHECA Cruenta. pretty, freesia-like plant for pot culture, growing about 9 inches high with scar-let flowers spotted with crimson. 20 cts. per doz., \$1 per 100.

ANTHOLYZA. Similar to gladiolus. Mixed varieties. 50 cts. per doz., \$3.50 per 100.

BABIANA. Charming spring-flowering plants for the greenhouse, with dark green, hairy leaves; in habit resembling sparaxis. The colors range from pale lavender and delicate pink to violet and crimson, and are very effective. Plant six or eight bulbs in a 6-inch bulb pan. Mixed varieties, many elegant colors. 35 cts. per doz., \$2.25 per 100.

BESSERA elegans. Flower-stems from 1 to 2 feet, with loose umbels of beautiful drooping scarlet and white flowers. 15 cts. each, \$1.50 per doz., \$10 per 100.

CALLA Elliottiana. This is the great new Yellow Calla of marvelous beauty. Flowers are large, rich, dark golden yellow, often 4 to 5 inches across the mouth. Leaves are beautifully spotted with white. Bulbs of this variety are very scarce. Extra-large bulbs, 50 cts. each, \$5 per doz.

EUCHARIS Amazonica. A splendid hothouse plant, blooming at various seasons. It sends up stalks bearing several pure white, star-shaped flowers 4 inches across; delightfully fragrant and is highly prized as a cut-flower. 25 cts. each, \$2.50 per doz.

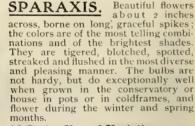
IXIAS. The Ixia is a beautiful little winter-flowering bulb, with low, slender, graceful spikes of bloom. The colors are rich, varied and beautiful, the center always differing in color from the other parts of the flower, so that the blossoms, expanding in the sun's rays, present a picture of gorgeous beauty.

Doz. 100 Magnificent Named Varieties. In ten grand sorts. \$0 75 \$5 00

Choice Named Varieties. In ten best sorts...... 25 I 50 Fine Mixed Varieties...... 15

ORNITHOGALUM Arabicum (Star of Bethlehem). A beautiful variety, throwing up a tall spike bearing numerous large, milk-white, star-shaped flowers, with a black center, and having a distinct aromatic perfume. They are decidedly pretty and interesting when grown in the garden, but are more largely grown for greenhouse and window decoration, being of the easiest culture. Largely forced by florists now for cut-flowers. 40 cts. per doz., \$2.50 per 100.

SCHIZOSTYLIS coccinea. Scarlet gladiolus-like flowers and spikes. 50 cts. per doz., \$3.50 per 100.



10 Choice Named Varieties. 25 cts. per doz., \$1.50 per 100.

Choice Mixed Colors. 20 cts. per doz., 75 cts. per 100.

TROPAEOLUM tricolo-

let tube, yellow center, tipped black. The compost in which Tropæolums thrive best is a light rich loam, containing a large proportion of sand. The stems are usually trained on wires, but they may be allowed to fall down from a pot or basket with excellent effect, to form a most attractive tracery of leafage dotted with dazzling flowers. The sunniest part of the greenhouse should be devoted to T. tricolorum, and in pot-ting special care must be taken to secure ample drainage. 20 cts. each, \$1.50 per doz.

WATSONIA (Bugle Lily). It somewhat resembles the gladiolus, but flowers more profusely. It has aroused great interest recently, new varieties being introduced, and is likely to receive constitution. siderable attention the next few years. Colors run from pure white and pink to bright red. The bulbs are ready for delivery in August and September. Large bulbs. Mixed colors. 15 cts. each, \$1.50 per doz., \$10 per 100.



Amaryllis vittata Hybrids

BULBS FOR OUTDOOR PLANTING

BODDINGTON'S BULBS

for Naturalizing and Acclimating in Lawns, Meadows, Wild Gardens and Woodlands

THE ART OF THE LANDSCAPE GARDENER, in laying out and beautifying the home grounds, is to make the place Nature's garden all the year round, every month in the year. Some, however, overlook the fact of planting perennial bulbs, that is, hardy bulbs that will flower from year to year, multiply, and increase, so that they have the appearance of part of the landscape that has stood for years. To gain immediate effect, bulbs should be planted liberally. Beautiful and natural effects may be produced by planting many of the hardier kinds of spring-flowering bulbs in masses among trees, in the herbaceous border, or around and among clumps of shrubbery or even in the edges of lawn or pasture. Only such bulbs as are perfectly hardy, and when once planted will flourish and increase from year to year without further care, should be employed.

The following varieties are among the hardiest and most attractive for naturalizing in this manner:

Boddington's "Quality" Crocus.	100	1,000
Named varieties (see page 20)	\$0 75	\$6 oo
Separate colors	50	3 50
Scilla Sibirica (Blue Squill)	I 25	10 00
Scilla campanulata (Bell-Flower Squill)doz. 20c	I 25	10 00
Snowdrop, Single-flowering	1 00	7 50
Narcissus Horsfieldii (Giant Yellow Daffodil)	3 00	25 00
Narcissus Emperor. One of the finest Daffodils		25 00
Narcissus Trumpet Major. Large trumpet. Very		
large yellow Daffodil	1 50	12 50
Narcissus poeticus (Poet's Narcissus). (See illustra-		
tion, also page 13)	75	6 00

Narcissus Double Von Sion (Double Yellow ico	1,000
Daffodil)\$1 50	\$12 50
Lilium Canadense (Canadian Lily) 7 00	
Lilium superbum (Turk's-Cap Lily) 7 50	
Lilium candidum (Annunciation Lily) 7 50	
Liliums, Various. (See page 25).	
Lily-of-the-Valley. Clumps. These will throw from 15	
to 20 spikes of flowersper doz., \$3.5025 00	
Boddington's "Quality" Single Trumpet Nar-	
cissus, in mixture 1 25	10 00
Boddington's "Quality" Double Narcissus, in	,
mixture I 25	10.00



Narcissus Poeticus (Poet's Narcissus), Naturalized



Snowdrops Growing in the Grass

MISCELLANEOUS BULBS

For Outdoor Planting, Naturalizing in Beds or Borders, or for interspersing with other Bulbs, as Narcissus, Hyacinths, etc.

CROCUSES

All lovers of a garden are familiar with the brilliant display which can be obtained from Crocuses in the opening days of spring. The planting may be in groups or lines of distinct color, but in every instance a massive effect should be aimed at. It only fritters away the bulbs to plant singly or in small numbers, and they are so cheap as to justify their lavish employment.

BODDINGTON'S QUALITY CROCUS

Doz.	100	1,000
Albion. Blue, striped white	\$0 75	\$6 00
Baron von Brunow. Dark blue	75	6 00
Caroline Chisholm. White	75	* 6 00
Cloth of Gold	75	6 00
Purpurea grandiflora. Deep purple 15	75	6 00
King of the Whites. Largest white 15	75	6 00
Madam Mina. Striped	75	6 00
Mammoth Golden Yellow 20	1 00	8 00
Barrier A. Thairman . In		6 00
Sir Walter Scott White Ulas string	75	-
Sir Walter Scott. White, lilac striped 15	75	6 00
1,000 Dutch Crocuses in 10 varieties		.\$6 50
500 11 11 11 10 11		. 3 50
250		. 1 85
100 " " 10 "		. I 00
	100	1,000
Large Blue. Various shades	\$0.50	\$3 50
"White. Various shades	. 50	3 50
" Striped. Various shades	. 50	3 50
" Golden Yellow. Very fine	50	3 50
Mixed. All colors		3 00
111 (01010)	40	3 00

SNOWDROPS (Galanthus). These well-known favorites are among the hardiest and earliest of spring flowers. The bulbs should be planted 3 inches deep; they thrive in almost any soil and situation and are grand for naturalizing in grass, etc.

Doz. 1000 1,000

Ing in grass, etc. Doz. 100 1,000

Large Single \$0.15 \$1.00 \$7.50

"Double 40 2.00 15.00

Flives' Giant

CAMASSIA esculenta (Indian Quamash). Perfectly hardy, thriving in sheltered and partially shaded situations; the stout flower-stalks grow from 2 to 3 feet high and bear twenty or more large blue flowers, each 2 inches across; a large clump in bloom is very effective. 25 cts. per doz., \$1.50 per 100.



Crocuses

MISCELLANEOUS BULBS FOR OUTDOOR PLANTING, continued

CHIONODOXA (Glory-of-the-Snow). The most beautiful of dwarf blue spring flowers, resembling those of *Scilla Sibirica*, but larger, slightly taller, and more handsome. The Chionodoxa is very hardy, thriving in any ordinary garden soil and in almost any situation. The bulbs continue to flower from year to year. It is also excellent for forcing. Doz. 100 Luciliaeper 1,000, \$10..\$0 25 \$1 25 I 50 with conspicuous white center..... 2 00

CROWN IMPERIALS (Fritillaria imperials).

Imperials vary so little in color and in general appearance that it is difficult to distinguish the difference between them. The following are the most distinct varieties, the flowers ranging from pure yellow to deep shades of orange and reddish buff. Although the bulbs succeed fairly well in any ordinary border, a rather strong, adhesive soil, in an open position freely exposed to the sun, should, if possible, be chosen for them. Doz. 100

DIELYTRA spectabilis (Bleeding Heart). One of the most ornamental of hardy spring-flowering plants, with elegant green foliage and long drooping racemes of heart-shaped flowers. This is deemed one of the finest of all hardy garden plants. Ready in November. Magnificent racemes of pink and white flowers. 15 cts. each, \$1.50 per doz., \$10 per 100.

ERANTHIS hyemalis (Winter Aconite). The Winter Aconite is the very "firstling" of the year, covering the ground with gilt spangles in the bleakest days of February. Any soil or situation will suit this flower, and it should be planted in large patches within view from the windows. 25 cts. per doz., \$1.50 per 100.

ERYTHRONIUM (Giant Dog's-tooth Violet). Beautiful plants, perfectly hardy; the foliage is usually charmingly variegated, and a mass of fifteen or twenty plants flowers on a stem are common.

25 I 50



Fritillarias



Muscaria, or Grape Hyacinths

FEATHERED, GRAPE AND MUSK HYA-

CINTHS. These Hyacinths will grow in any good garden soil and are admirably adapted for borders that are shaded by trees. They should be planted in large clumps and be allowed to remain several years undisturbed. They are all beautiful, the Feathered Hyacinth emphatically so. For delicacy of structure it has peculiar claims to our admiration, when presenting its feathery plumes a foot or more in length, cut into curling threads of the most elegant tenuity.

Muscaria plumosa. Beautiful Feathered Hyacinth... \$0 35 \$2 00 botryoides alba. White grape Hyacinth... 25 1 50 botryoides coerulea. Light blue Hyacinth..... 1 50 botryoides monstrosus. Giant blue H-vacinth 2 00 racemosum. Blue starch Hyacinth .. 2 00 moschatus major (Musk Hyacinth). Grayish yellow; very fragrant..... 2 00

LEUCOJUM. Produces flowers like monster snowdrops; very graceful in growth, having the delicate triangle fragrance of the violet. It is one of our earliest spring flowers, with white blossoms distinctly tipped green, handsome in outline and prized for bouquets. They should be grown in quantities in the borders or in spots on the edges of shrubbery, where they are beautifully effective, and when established produce enormous quantities of flowers. Doz. 100 1,000

Vernum (Spring Snowflake)......\$0 25 \$1 50 \$12 00 AEstivum. A snow-white flower resembling the snowdrop, but larger

LILY-OF-THE-VALLEY. Large clumps of Lily-of-the-Valley for outside planting and naturalizing. These clumps will throw from fifteen to twenty spikes of flowers. 35 cts. each, \$3.50 per doz., \$25 per 100.

BODDINGTON'S BULBS BLOOM



Eremurus Himalaicus

MISCELLANEOUS BULBS FOR OUTDOOR PLANTING

EREMURUS Himalaicus. Majestic, tuberous-rooted plant. A noble ornament in flower-garden or on the lawn. The individual flowers, of peach-pink color and very fragrant, are closely arranged on stately spikes 6 to 10 feet high, forming a magnificent column of bloom during June and July. Give a sunny position, sheltered from gales; plant the tubers in the fall, while dormant, and set about 8 inches deep. Although hardy, it will be safer in northern states to protect with 4 or 6 inches of leaves, straw, manure or similar covering, to prevent the young growth, which starts very early, from being tipped from late freezes. Strong flowering roots, ready in November. \$1.25 each, \$12 per doz.

Each Doz.

Robustus. Delightful rosy pink......\$3 00 \$30 00 Bungei. Beautiful golden yellow. One of the scarcest and most lovely of the Eremurus..... 5 ∞ 50 00

Elwesianus. Soft pink, with bands of deeper color down the middle of

segments 4 00

Collection of one each of above for \$10

RANUNCULUS, Boddington's Giant. Gorgeous dwarf flowers, easily grown in pots for winter blooming, or in coldframes for spring. Eight roots may be potted in a 6-inch bulb-pan; they should be covered one inch. The colors include shades of white, yellow, crimson and purple, some being almost black. They are very effective for decoration, either as pot-plants or cut.

Giant Double French. Mixed colors......\$0 20 \$1 00 Double Persian. Mixed colors..... I 00 Double Turban. Mixed colors

SCILLA praecox (Sibirica). The Blue Squill is perfectly hardy and should be largely grown in the open border in conjunction with snowdrops.

It is also valuable for small

beds and for making marginal lines in the geometric garden. Mammoth bulbs, 30 cts. per doz., \$2 per 100, \$18 per 1,000; large bulbs, 25 cts. per doz., \$1.25 per 100, \$10 per 1,000.

Campanulata (Bell-flowered Squill). Similar to the above, but of a rosy purple color. Grand for acclimatizing or planting among herbaceous plants. 20 cts. per doz., \$1.25 per 100, \$10 per 1,000.



excellent companion for the white varieties. (See page 17.) 25 cts. each, \$2.50 per doz.,

\$15 per 100. TRILLIUM grandiflorum (Great American Wood Lily). Most beautiful American plant. Perfectly hardy, growing and flowering profusely in partially shaded nooks about the lawn, under trees, etc. If grown several in a pot, it makes one of the best winter flowers. The flowers are large, of the finest

white, changing in a few days to soft rose. 80 cts. per doz., \$6 per 100.

TRITELEIA uniflora (Spring Star Flower). A perfect little gem for pot culture. It flowers in very early spring months. The bulbs are small, and several should be grown in a pot. It grows about 6 to 8 inches high, each bulb producing several pretty star-shaped flowers of a delicate milky white, suffused with blue and emits the perfume of primroses. They are perfectly hardy, and grown in quantities in a sunny border or for edgings they are very effective. 15 cts. per doz., 75 cts. per 100, \$6 per 1,000.

BEGONIAS AND GLOXINIAS

To start bulbs of Gloxinia and Tuberous Begonia in greenhouse or dwelling, place in a shallow box some sphagnum moss about 2 inches deep. On this put your bulbs, then cover with more moss, until box is full. Keep moss damp, not wet, at about 70 degrees. In a short time both roots and stem will sprout. Then carefully plant in pots in rich, well-sifted light soil. Do not over-water at any time.

Tuberous-rooted Begonias December Delivery

SINGLE-FLOWERING.—Crimson, Rose, Orange, Scarlet, Light Pink, Salmon, Pure White, Canary Yellow, Copper. Large bulbs measuring 11/2 inches and upward, separate colors, 60 cts. per doz., \$4 per 100, \$35 per 1,000; all colors mixed, 50 cts. per doz., \$3.50 per 100, \$30 per 1,000.

DOUBLE-FLOWERING.—These can be depended upon for producing 100 per cent double flowers, and contain very large and choice show varieties.

Crimson, Rose, Salmon, Scarlet, Pure White, Canary Yellow, Pink, **Orange, Copper-bronze.** Large bulbs measuring 1½ inches and upward, separate colors, \$1.25 per doz., \$9 per 100, \$80 per 1,000; all colors mixed, \$1 per doz., \$7 per 100, \$60 per 1,000.

GLOXINIAS. Large bulbs in 14 named varieties, \$1.25 per doz., \$9 per 100.



frillium grandiflorum



Giant Snowdrop (Galanthus Elwesii)

SPANISH IRIS (Iris Hispanica)

The true value of the Spanish Iris appears to have been overlooked in this country. The great diversity of color and their being equally adapted for forcing for winter blooming and for massing in beds for spring flowering make them one of the most useful bulbs to plant.

Alexander von Humboldt. Dark blue.

Belle Chinoise. Pure yellow.

Blanche Superbe. Pure white.
Blanche Fleur. White, with pale center.

British Queen. Large white; very fine.

Cajanus. Beautiful deep golden yellow.

Chrysolora. Pale yellow.

Darling. Blue; very fine; early.

GERMAN IRIS

The true "Fleur-de-Lis," the national flower of France, and one of the most desirable early spring-flowering plants. They are perfectly hardy, grow and bloom luxuriantly, especially if planted near the edges of ponds or moist grounds, or if plentifully supplied with water, producing large, fragrant, orchidlike flowers of exquisite colors. Named in the following eight varieties:

Africa. Dark blue. Dr. Glook. Yellow.

Helen. Blue.

Henriette. Yellow.

Mme. Chereau. Pearly white, daintily edged lavender.

Spectabilis. An early and free variety; deep blue.

Stella. Light blue.

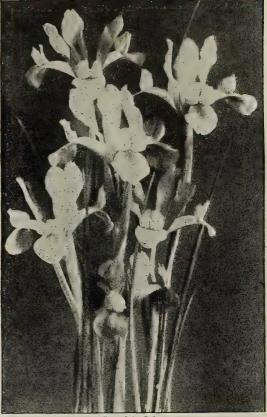
Velveteen. Light yellow, lower petals purple-black.

15 cts. each, \$1.50 per doz., \$10 per 100. Collection of 8 varieties for \$1

MOURNING IRIS (Iris Susiana)

In that wonderful combination of form and coloring of the rare sweet flower we call the Iris (eye of heaven) there is none so peculiarly beautiful as Susiana. It stands out in its own right as the grandest of all species. The groundwork of the flower is silvery gray, so mottled and veined and lined

with dark chocolate and black as to leave one under



Spanish Iris

the impression that it is only a silver lining showing through. It is hardy with slight protection in winter, blooming early in spring. No description can do it justice. 30 cts. each, \$3 per doz., \$20 per 100.

MISCELLANEOUS IRISES

Alata (Scorpion Iris). About 1 foot high, with broad leaves. The Doz. flowers are very large (4 to 6 inches across), of lilac-blue, with TOO blotches of bright yellow spotted with a darker shade. It commences to bloom in October, producing a second crop of flowers in December if the weather be not too severe. Admirably adapted for pot culture. \$10 00 Florentina. Very beautiful pure white, slightly shaded with blue and with a yellow beard; deliciously violet-scented...... 3 00 Histrioides. Large, bright blue flowers, dark spots; fine for forc-12 00 Pavonia (Peacock Iris). Pure white with a bright blue spot on each petal. Fine for pots or garden culture. I foot...... 5 00 Sibirica. A deep blue, slender-growing Iris. The most hardy Iris for our severe climate... 3 50 Sibirica alba. A white variety of above...... 75 4 50 Sibirica atropurpurea. Deep purple..... 3 50

Culture of Irises.—The common varieties of Iris are well-known favorites of the border, and the whole family deserves attention for their excellent faculty of taking care of themselves if properly planted in the first instance. The tuberous or bulbous-rooted kinds do not require a rich soil; a sandy loam suits them well and they thrive in peat. Several of the most beautiful varieties should be grown in pots in frames, or in a cool greenhouse. All the varieties can be planted out in clumps in front of a shrubbery or herbaceous border, where they may be seen to advantage, or in the pasture and woodlands. The crown of the bulb must not be more than 3 inches below the surface.

German Iris

We recommend the Japan and German Irises for naturalizing and acclimatizing



Iris Kæmpferi, Mrs. C. T. Saxton

Senator Lexow. Deep rich purple; an enormous flower; one of the best.

Prince Camille de Rohan. Dark purplish blue.

Robert Craig. French gray, with light center and purplish veins.

Mrs. C. T. Saxton. Large double white; very fine and chaste. (See illustration.)

Price, 25 cts. each, \$2.25 per doz., \$15 per 100, \$120 per 1,000. 25 at 100 rate, 250 at 1,000 rate. Or, the set of the above 11 varieties, \$2.50; 3 collections, \$7.

ENGLISH IRIS

(Iris Anglica)

Large, handsome flowers.

Named varieties in 10 best sorts. 50 cts. per doz., \$3 per 100, \$25 per 1,000.

Mixed, all colors. 30 cts. per doz., \$1.50 per 10.), \$14 per 1,000.

JAPANESE IRIS

(Iris Kaempferi)

The Japanese Iris is the most showy and strikingly beautiful of all the large family of Iris; and very few flowers, the orchid not being excepted, surpass this unique flower in size and gorgeousness and variety of color, which ranges from snow-white to the deepest purple, striped, variegated and multicolored in the greatest profusion of coloring.

The collection which we offer below is American grown, thoroughly acclimated and hardy and true to color and name, which is rarely evident in the imported Japanese stock.

The plants we offer are furnished with four to five shoots, and all will flower the first season after planting, guaranteeing an immediate and showy effect. Delivery can be made now or any time desired. Early spring planting is recommended, however, as it gives the plants an opportunity to get established before the warm weather sets in.

The Japan Iris will succeed anywhere in a good rich soil, though a moist position is preferable.

Blue Jay. Sky-blue, with deep blue edge and white veins.

Shadow. Intense deep purple.

Mahogany. Rich dark maroon.

Gold Bond. Early-flowering; white, with yellow base and petals.

Exquisite. Light blue, veined with purple; very distinct and pretty.

Pyramid. Azure-blue, lightening to center.

Souvenir. Rosy mauve, distinctly veined with blue; very large flower.



A Bed of Iris Kæmpferi (Japanese Iris)

N. B.—As the importation of Lilies is so irregular in the fall, coming as they do from all parts of the world, intending purchasers who contemplate planting in the fall should select the different positions in the garden where they desire to locate the bulbs, and cover the ground with good heavy stable manure. This prevents the soil from freezing, and bulbs can then be planted at any time.

LILIES

By ARTHUR HERRINGTON, author of "The Chrysanthemum," and a practical writer on Horticultural Subjects

Consider the Lilies of the fields, how they grow—American, European and Asiatic. A chain of Lilies encircles the Northern Hemisphere from the Pacific coast eastward, across this vast continent, thence through Europe and Asia, and ending only in Japan and the Philippines. Their geographical distribution is peculiar in that they are found only in northern countries, but of more importance still is the fact that they are not all hothouse plants. It may be because certain Lilies are largely grown in pots in greenhouses in great quantities every year, that our thoughts have been diverted from the true possibilities of the family as a whole as garden flowers.

A Lily garden is a glorious possibility of easy attainment, with one-half of the world paying tribute of beauty thereto. Out of the abundance of the Lily family we may make selections and suitable plantings that will ensure a complete succession of Lilies blooming from June until November,—a changing garden picture unequaled in gorgeous beauty, with the added feature of permanency in succeeding years. The cost is not prohibitive, because the majority of the best garden Lilies are plentiful and cheap, when we consider their permanent character and their subsequent increase in numbers. With a few exceptions, Lilies are grown in ordinary garden soil of average depth and fertility; in fact, many of them need no culture at all, only to be once planted and left alone for a number of years, when they may have increased to such an extent as to need lifting and replanting in reduced quantity. Look at our native Lilies—Superbum of the swamps, and Canadense of the



The gorgeous Lilium auratum, or Golden-banded Lily of Japan



Lilium candidum
(Annunciation, or Madonna Lily)

fertile meadows; "they toil not, neither do they spin," but in their season they are pictures of great beauty. These, although natives, are worthy of garden cultivation, and the response to garden culture is seen in greater stature and more abundant blooming.

The Lily season in the garden opens in June, when the dwarf forms of Lilium elegans and L. Thunbergianum, numbering at least a score of distinct varieties, open their rich orange or crimson cups to the early summer's sun. Next in season comes L. bulbiferum, L. croceum, L. umbellatum, and their allies, in many shades from yellow to dark crimson. As summer advances, new kinds vary the garden scene; of special prominence being the old white-L. candidum, L. longiflorum, L. Japonicum Brownii (in its several varieties), L. Chalcedonicum, L. tenuifolium and L. superbum excelsum (testaceum). In August, we have L. Henryi, with its great-branched beds of orange-yellow flowers, borne aloft from 6 to 10 feet high, a noble Lily, that will grow anywhere and increase fast. With the Tiger Lilies, and varied forms of L. speciosum to carry on the flowering till chill autumn days, it is apparent that we may have five months of Lily bloom in changing loveliness, and all easily grown kinds. These, too, will awaken a desire to attempt the culture of some that demand extra care or special treatment, like the pretty pink Krameri, the golden Auratum, or the giant L. giganteum.

Whilst Lilies are beautiful anywhere, they may be doubly so by planting in special associations; for example, among rhododendrons or other shrubs, not too thickly planted, they are actually improved, enjoying a partial shade to their roots. Lilies, and pæonies too, make an admirable combination, the one-succeeding the other in blooming, and both mutually helpful to each other. Make a great bed or border by deeply digging and manuring the soil; then plant it with Lilies and pæonies, and you have made a planting that will grow into a floral feature that need not be changed or disturbed for ten years.

Other Choice, Rare and Beautiful Lilies

Alexandrae, A magnificent new hybrid Lily from Japan; dwarf

habit; flowers large, pure white, widely expanded, of great substance and very beautiful. July. 2 ft. \$2.50 each, \$25 per doz.

Bolanderi (The Oregon Lily). Somewhat like L. Grayii; deep crimson-red, with dark spots. June, July. 3 ft. \$1.50 each, \$15

Bulbiferum. True species. Dark red flowers. June. 1 ft. 30 cts

each, \$3 per doz., \$20 per 100. Candidum fl. pl. (The Double White Annunciation Lily). A grand acquisition. Very rare. June, July. 4 to 5 ft. 40 cts. each, \$4 per doz., \$30 per 100.

Colchicum (Monadelphum or L. Scovitzianum). Bears 12 to 20 bright golden yellow reflexed flowers. This is a grand Lily, and considered the equal of L. auratum. July. 3 to 5 ft. 30 cts. each, \$3 per do**z., \$2**0 per 100.

and lovely miniature Lily. Increases rapidly. July. 1 to 1½ ft.

30 cts. each, \$3 per doz., \$20 per 100.

Croceum. A beautiful orange Lily; grand and easily flowered.
June, July. 3 to 5 ft. 25 cts. each, \$2.50 per doz., \$15 per 100.

Elegans Bicolor. Bright red, flushed orange. 20 cts. each, \$1.75

per doz, \$12 per 100.

Elegans, Painted Chief. Bright flame color. 25 cts. each, \$2.50

per doz., \$15 per 100. **Elegans Robusta.** Orange, spotted black. 20 cts. each, \$1.75 per doz., \$12 per 100. Elegans Aurora. Orange, suffused scarlet. 25 cts. each, \$2.50

per doz., \$15 per 100.

Elegans, Mixed. 15 cts. each, \$1.50 per doz., \$10 per 100.

All the Elegans Lilies are dwarf and early June-flowering.

Excelsum (better known as Lilium testaceum). A stately Lily,

free-flowering, bearing six to twelve flowers of beautiful nankeenyellow. One of the grandest Lilies in cultivation. June, July. 4
to 5 ft. 75 cts. each, \$7.50 per doz., \$60 per 100.

Giganteum. The noble Himalayan Lily; when established grows
10 to 14 ft., bearing numerous long, tubular flowers of white,
streaked inside with purple; very handsome foliage. We have
secured an excellent lot of bulbs that will flower the first year.

July, August. \$2 each, \$20 per doz.



Lilium sulphureum



Lilium Henryi (See page 27) Photograph by Arthur Herrington, in the "Garden Magazine

Grayii. A beautiful American Lily; flowers bell-shaped, dark, rich red, spotted purple; very free. July. 4 ft. 25 cts. each, \$2.50 per doz., \$15 per 100

Martagon album (The White Martagon). A beautiful chaste Lily, carrying 20 to 30 pure wax flowers upon stems. 4 to 5 ft. \$1.50 each, \$15 per doz.

Parryl. Co'or citron-yellow, spotted with light chocolate-brown, and yields a luscious perfume, but not so powerful as L. auratum.

and yields a luscious periume, but not so powerful as L. Laranan July. 3 to 4 ft. \$1.50 each, \$1.5 per doz.

Philadelphicum. A very pretty Lily, bearing two to five flowers, cup-shaped; base of petal yellow, marcon spotted; tips of petals bright scarlet. July. 1½ ft. 25 cts. each, \$2.50 per doz., \$1.5 per 100.

Philippensis. This rare and beautiful Lily is a native of the mountains of the Philippines. The flowers, pure white, are long and tubular as the L. Harrisii, but more tapering and trumpet-shaped; delicately fragrant. July. 3½ ft. 35 cts. each, \$3.50 per doz. delicately fragrant. July. 31/2 ft. 35 cts. each, \$3.50 per doz., \$25 per 100.

Sulphureum (Wallichianium superbum). A grand new Lily, with tubular-shaped flowers, rich yellow inside, rosy brown tinted outside. Should be grown by all lovers of Lilies. September. 6 ft.

\$2 each, \$20 per doz. (See illustration.)

Various Japanese, European and American Garden Lilies

Culture of Various Garden Lilies. A deep, moist, rich loam is necessary for Lilies. A stubborn clay may be improved for them by deep digging, and incorporating with the staple plenty of decayed manure and leaf-mold. They all thrive in peat, or rotten turf, or indeed in any soil containing an abundance of decomposing vegetable matter. They should be planted deep for their size, never less than 6 inches. When they have stood some years, they should be taken up and parted, and the borders must be deeply dug and liberally manured before replanting.

Batemanniae. An attractive, strong-growing Lily; height about 4 feet, producing five to	Each	Doz.	100
eight rich apricot-colored flowers on a stem\$	0.15	\$1 50	\$10 00
Candidum (Annunciation Lily). Pure white	15	I 00	7 50
Chalcedonicum (The Scarlet Turk's Cap Lily).	_		30 00
Canadense flavum. Our dainty, beautiful	5 0	4 50	30 00
native Lily. Graceful and charming yellow			
flowers	7.5	7 50	0.00
Canadense rubrum. Red flowers	15	1 50	9 00
	15	I 50	9 00
Canadense, Mixed	15	I 00	7 00
Elegans, Alice Wilson. One of the most beau-			
tiful and distinct Lilies; the flowers, of a bright			
lemon-yellow, are very large, borne erect and			
in clusters; very hardy; succeeds almost any-			
where; height, 1½ ft; very rare	75	7 50	
Elegans Incomparable. The richest red			
known in Lilies; a deep ox-blood crimson,			
slightly spotted with black; very free and			
easily grown	20	2 00	12 00
Hansoni. A beautiful Lily, flowering in June.			
Flowers rich golden yellow; one of the pret-			
tiest Lilies in cultivation; scarce	75	7 50	
Henryi. A new Japanese Lily that has made a			
sensation in Europe. It has the same form			
and general appearance as the Speciosum va			
rieties, but the flowers are bright orange-			
yellow	1 00	10 00	



Lilium superbum

	Humboldtii. Of a splendid reddish orange			100
	color, segments copiously purple-veined\$	0 25	\$2 50	\$15 00
	Japonicum Brownii. Large trumpet-shaped flowers, 10 inches long; inside pure white,			
	with delicately colored anthers; outside brownish purple, tips of petals slightly recurved	50	4 50	30 00
	Krameri. Distinct from all other Lilies. Large	30	4 50	30 00
	flowers of a soft, beautiful rose color	15	1 50	10 00
	Leichtlinii, Yellow. Neat and elegant habit;			
	flowers pure canary-yellow, with crimson			
	spots	25	2 50	15 00
	Longiflorum. Hardy white Easter Lily	15	1 50	10 00
	Martagon (Turk's Cap). Purple Pardalinum. Scarlet, shading to rich yellow,	50	4 50	30 00
	freely spotted with purple-brown. Three feet.			
	July and August	15	1 50	10 00
	Rubellum. This is a beautiful new Lily, simi-			
	lar to Krameri	30	3 00	20 00
	Superbum. In a collection of best plants of all countries our native Superbum Lily would de-			
	countries, our native Superbum Lily would de- serve a first place. In deep, rich soil it often	See		
	grows 8 feet high, with twenty to thirty flowers.	illus	tration	
	It is of the easiest culture, and may be grown			ď
	as a wild flower in any swampy or rough part of a place wherethe grass is not mown. Extra-	Each	Doz.	100
	selected bulbs	0 15	\$1 25	\$7 50
	Tenuifolium. A beautiful, graceful Lily, with			
١	crimson, reflexed flowers. Blooms in June	15	1 50	10 00
١	Thunbergianum (elegans) atrosanguineum. Dark red. The Thunbergianums are all of			
١	easiest culture, and bloom in June	25	2 50	15 00
	Thunbergianum aureum. Yellow; dwarf	20	1 75	10 00
	Thunbergianum fulgens. The best red,		,,,	
1	shaded with orange; one of the best	25	2 50	15 00
I	Thunbergianum atropurpureum. Very			
J	large, scarlet-purple; very fine	25	2 50	15 00
	Tigrinum flore pleno. The Double Tiger Lily. The only double Tiger Lily worth			
ĺ	growing	15	1 25	7.5
j	Tigrinum simplex. The well-known Single		Ü	
	Tiger Lily	15	1 25	7 5
	Tigrinum splendens. Improved Single Tiger			
ı	Lily	15	1 25	7 5
ı	Umbellatam (Dayuricum). One of the very			
Į	best classes of the hardy garden Lilies; strong, sturdy habit, growing from 2 to 3 feet high, having large, showy flowers held upright and			
	having large, showy flowers held upright and			
	in clusters at the summit. They are of easy			
	culture, thriving under ordinary garden conditions, flowering in June and July. The			
	colors range through all shades of reds from			
	rose to blackish crimson, yellow, buff, apricot,			
ĺ	orange, etc., many being beautifully spotted. Mixed colors	15	I 25	10 00
I	Wallacei. Very free-flowering, hardy and	-3	3	
	showy; each bulb sends up many stems,			
	which bear several lovely vermilion-orange			
ı	flowers	25	2 50	15 00
	Washingtonianum. Very fragrant flowers, changing from pure white to various shades of			
	purple or lilac	30	3 00	20 00
	•			

By A LIBERAL planting of the various Lilies HERE ENUMERATED, a succession of Flowers can be obtained from EARLY SUMMER until FROST.—ARTHUR T. BODDINGTON.

PAEONIAS

N. B.-Plant Paeonias in the Fall

THE SPLENDID NEW PAEONY.

President Roosevelt

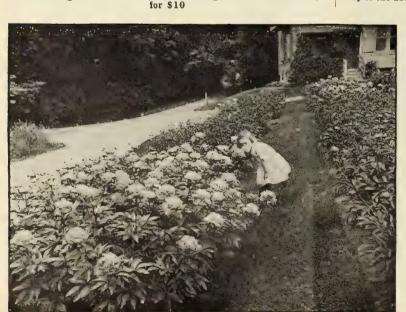
This grand new Pæony, which originated in Holland, is now offered for the first time and was named in honor of the President as a compliment to this country-as an evidence of the friendly relations existing between the two countries, Holland and America. The color is one of the most distinct of the Chinensis typea brilliant scarlet-a color almost unknown in the Pæony. \$3 each, \$30 per doz. Quantity limited. (See illustration.)

We also offer the following Grand Collection of PAEONIA CHINENSIS

(To Name)

This type of Pæony blooms three weeks later than the Officinalis. The foliage is taller, more glossy and handsome and the flowers larger. Strong roots, three

to five eyes, in the following named varieties:	Ea	ch	Do	z.
Agida. Bright red	\$0	25	\$2	50
Albert Crousse. Beautiful rose	· I	25	12	50
Charlemagne. Rosy white, with lilac center; very	V			
late-flowering		35	3	50
Charles Leveque. Delicate rose	. I	50	15	00
Cytheri. Creamy white, tinted rose		35	3	50
Duchesse de Nemours. Pure white; perfect flower				
ing; fine		50	5	00
Duke of Wellington. Ivory-white, creamy center		40	4	00
Festiva maxima. Queen of the whites		40	4	00
Lady Leonora Bramwell. Lovely silvery pink; the	9			
best of all pinks		35	3	50
Marie Lemoine. Satiny white; grand flower; late	. I	50	15	00
Mont Blane. Snow-white; very early	. I	25	12	50
The above grand Collection (12), including Presiden	t R	0086	velt	,



Paonias



Pæonia, President Roosevelt

A Cheaper Collection of Paeonia Chinensis

Hamlet. Fiery red. Fragrans. Bright red. President Harrison. Deep red. Mad. Benoit. Soft red. Albert Victor. Crimson. Elegante. Pink. Pink Beauty. Bright pink. Cleopatra. Silvery pink.

La Noblesse. Fine rosy pink. Marie Hamilton. Lively rose.

Any of the above, strong roots, 20 cts each, \$2 per doz., \$15 per 100.
Or, the set of 20 for \$3

Her Majesty. Rose, light center Blushing Bride. Soft rose. Sunbeam. Rosy white. Comte de Nancy. Silvery rosy white Mons. Offoy. Blush-white. Princess May. Creamy white. Alba plena. Pure white. Queen Victoria. Snow-white. Gloria Mundi. Creamy white.

Marie Louise. Soft rose.

PAEONIA OFFICINALIS

This is among the hardiest and most popular species of the extensive Pæonia family, and is one of the commonest to be found in gardens, and the first to flower; also very sweet-scented. The varieties offered below are the most typical, and beautiful for either massing in borders or as individual specimens.

Rubra plena. Deep crimson; can be forced for Easter. 25 cts. each, \$2.50 p r doz., \$18 per 100.

Alba mutabilis. White. 40 cts. each, \$4 per doz.,

Rosea. Rose; also a good forcer. 35 cts. each, \$3.50 per doz., \$25 per 100

JAPANESE TREE PAEONIAS

Tree Pæonias, unlike the Chinese and Officinalis. types, do not die down to the ground each year. They make a hard-wooded growth, and in time become quite large shrubs. The flowers range in color from pure white to the darkest shade of purple, including all the shades of crimson and pink. Double and semi-double varieties, in 12 sorts, specially selected for me by a friend in Japan, consisting of the best varieties in commerce. 75c. ea., set of 12 varieties for \$7.50, \$55 per 100L

BODDINGTON'S QUALITY ROSES

SELECTED LARGE TWO-YEAR-OLD BUSHES: LOW BUDDED

Roses still hold popular sway in the garden, and to meet requirements I have made special arrangements this year with regard to the quality of the stock and list of varieties, which we have selected primarily for their hardiness, variety of coloring and productiveness. We are handling this year only American-grown and Irish-grown Hybrid Perpetual Roses, as we find these are much better ripened, and, if planted in the fall, winter over much more satisfactorily than the cheap Holland-grown Roses usually sold at department stores. They are also budded lower and are less liable to "sucker" from the briar upon which they are budded.

HARDY HYBRID PERPETUAL ROSES

Prices of American-grown Roses, 25 cts. each, \$1.25 per bundle of 5 (one variety only), \$20 per 100, \$175 per 1,000 Irish-grown (imported) Roses, 35 cts. each, \$1.50 per bundle of 5 (one variety only), \$25 per 100, \$200 per 1,000

Abel Carriere. Crimson, bright center.

Abel Carriere. Crimson, pright center.

Alfred Colomb. Carmine-crimson; a grand Rose.

Anne de Diesbach. Bright carmine.

Anna Alexieff. Rosy pink; large flower.

Ball of Snow (Boule de Neige). Large, pure white globular flowers.

Baron de Bonstetten. Blackish crimson, with vivid red shadings.

Baroness Rothschild. An exquisite shade of satiny pink.

Capt. Christy. Delicate flesh-color, deepening toward the center. Cheshunt Hybrid. Red, shaded violet.

Cheshunt Hybrid. Red, shaded violet.
Clio. Satin blush; very fine new sort.
Coquette des Alpes. White, tinged with blush; medium-sized flower, semi-cupped in form; a fine variety.
Duke of Connaught. Large rosy crimson.
Duke of Edinburgh. Bright vermilion; extra large and full; splendid variety.
Duke of Teck. Bright crimson.
Earl of Dufferin. Bright red; one of the best.
Eugene Verdier. Superb flower; crimson-violet.
Fisher Holmes. Finely shaped flowers; dark velvety crimson.
Frau Karl Druschki. The finest white Rose in existence.
Gloire de Margottin. Dazzling red.

Gen. Jacqueminot. Brilliant crimson; the popular Rose.
Gen. Washington. Red, shaded crimson and carmine; large.
Geant des Batailles. Deep, fiery crimson.
John Hopper. Bright rose, with carmine center; large and full; esteemed by all as of the highest order.
La France. Peach-blossom pink; the model garden Rose; blooms

all summer.

Mabel Morrison. Pure white, large, massive and perfect.

Mme. Charles Wood. Bright carmine, full and free.

Margaret Dickson. White, with pale flesh center; extra large

flowers, of fine substance; strong, vigorous growth.

Marshall P. Wilder. Cherry-rose and carmine.

Magna Charta. Dark pink; one of the easiest Roses to grow.

Mme. Garbiel Luizet. Light, satiny pink; attractive sort.

Mrs. John Laing. Rich, satiny pink; delicious fragrance; blooms

constantly

Paul Neyron. Flowers 5 inches across; lovely dark pink.
Perle des Blanches. White.
Persian Yellow. Hardy yellow Rose; best of its color.
Prince Camille de Rohan. Dark crimson-maroon.
Ulrich Brunner. Cherry-red; grand Rose; free-blooming.

Etoile de France. Superb crimson-red velvet, the center of the bloom vivid cerise-red. The flowers are very fragrant and last long, Blooms all summer until frost. A cross between Madame Abel Chatenay and Fisher Holmes. Fieldgrown, strong 2-year-old plants, 35 cts. each, \$1.50 for 5, \$25 per 100.

The Killarney Rose. Beautiful soft shade of pink, blooming all summer until frost. Good strong two-year-old plants, 35 cts. each, \$1.50 for 5, \$25 per 100.

Crimson Rambler. American Grown. The Only Stock, for Forcing. Large heavy plants, two years each, \$1.25 for 5, \$20 per 100.

Dorothy Perkins, Resembles the Crimson Rambler, except in color, which is a lovely shell-pink, holding a long time without fading. 25c. each, \$1 for 5, \$18 per 100.

Tausendschon. The new Rambler Rose. The name translated means a "thousand beauties." Color beautiful rose, shading to pink. 75 cts. each, \$3 for 5.

Lady Gay. A seedling from the popular Crimson Rambler, which it resembles in habit and general effect. The flowers are of a delicate cherry-pink color, which fades to soft white. Strong plants, field-grown, 35 cts. each, \$1.50 for 5, \$20 per 100.

HIAWATHA. Seedling from the Crimson Rambler; flowers single, intense crimson. 75 cts. each, \$3 for 5.

Wedding Bells. Another grand seedling from Crimson Rambler. Flowers white, shading to pink. 75 cts. each, \$3 for 5.

Two New Baby Rambler Roses

CATHARINE SEIMETH. A very important novelty. A White Baby Rambler Rose, larger and better flowers than the type. White, with yellowish center. An important fact is that it has the true rose perfume in a high degree. One of the best Polyantha types to date. 75 cts. each, \$3 for 5.

ANNY MULLER. The Pink Baby Rambler, and bound to find favor where the Baby Ramblers are popular. 50 cts. each, \$2 for 5.

The Tree Baby Rambler. Grown as a Standard. The Rambler has suggested the growing of it as a tree or standard. The variety is too well known for description; enough to say, it retains all its characteristics of free-blooming qualities, etc. 65 cts. each, \$6.50 per doz., \$50 per 100.

The Baby Rambler, Strong field-grown plants, 25 cts. each, \$1 for 5, \$18 per 100.

MANETTI STOCKS FOR GRAFTING

Selected English stock, best quality, \$2.50 per 100, \$20 per 1,000.

We handle besides the above a very fine selection of Hybrid Tea Roses and other Roses, either for indoor or outdoor planting.

FORCING SHRUBS

ACACIA PUBESCENS. We can supply a limited number of this, the most beautiful of all Acacias. It is extremely scarce, being difficult to propagate. 5-inch pots, about 3 feet high, 4 years old, \$6 each, \$65 per doz.

AZALEA MOLLIS. Used extensively for early forcing; their brilliant colors; perfectly hardy. Strong plants, 1½ feet high, about thirty buds, \$1 each, \$10 per doz., \$75 per 100.

DEUTZIA gracilis. Pot-grown, from 6-inch pots, \$4 per doz., \$30 per 100.

Lemoinei. Pot-grown, from 6-inch pots, \$4 per doz., \$30 per 100.

HYDRANGEA OTAKSA. One of the most useful of forcing plants for Easter or for summer decoration, with its immense heads of white and pink blossoms. Field-grown plants, five to six branches, 50 cts. each, \$5 per doz., \$40 per 100. Price of specimens on application.

LILACS (Pot-grown.) Strong plants, finely set with buds, extra-selected. November delivery.

ı	Each	Doz.	100
ı	Marie Legraye. Single white	\$12 00	\$100 00
ı	Charles X. Single mauve 1 25	12 00	100 00
ļ	Madame Casimir-Perier. Double white 1 50		
ı	Madame Lemoine. Double white 1 25		



LADY LENOX The New Gigantic Orchid-Flowering Cosmos

THIS GIGANTIC COSMOS is the forerunner of an entirely new race of Cosmos. It is of extraordinary size and beauty. Visitors to the floral exhibitions last autumn were enraptured with its size and magnificent color.

SIZE OF FLOWER—Six to Seven Inches in Diameter. COLOR. A delightful shell-pink, lighting up beautifully at night. FORM OF FLOWER. Oval petals of splendid substance, forming a perfectly circular flower which, when cut, lasts an unusual length of time in water. HABIT OF PLANT. Strong and vigorous, growing 6 to 7 feet high. Flowers may be cut with any length of stem up to 5 feet.

Under date of October 16, 1906, Messrs. C. C. Morse & Co., Seed Growers, of San Francisco, California, write us as follows: "Your new Cosmos, Lady Lenox, is now in full bloom. We are pleased to say it is one of the handsomest varieties of Cosmos that we have ever seen. The flowers are very large and full and the color is a very beautiful light pink. We would be glad to know what price you would be willing to make us for a quarter of a pound."

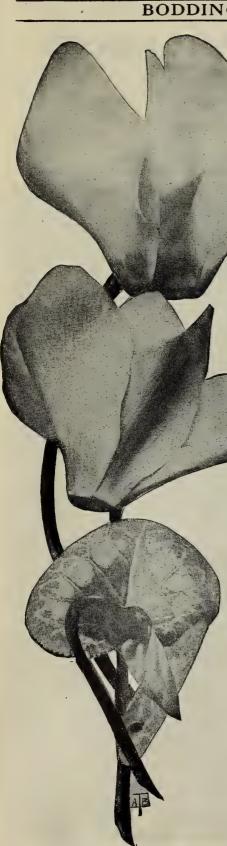
We are the sole owners of this variety, which will be disseminated January, 1908, for the first time.

Flowers of this Cosmos will be exhibited at all the leading flower shows in the vicinity of

New York, Autumn, 1907

We advise early orders, as the stock is limited.

PRICE, PACKET 25 CENTS, 5 PACKETS \$1 (mailed free).



Boddington's Gigantic Cyclamen

BODDINGTON'S GIGANTIC CYCLAMEN

The seed of Cyclamen is often sown too early in the year; from the middle of August to the end of September is the best time. The seedlings should be grown on to the flowering stage without any check whatever. When grown cool the results are most satisfactory. Boddington's Gigantic Cyclamen are unequaled for size and quality of bloom. A magnificent strain of Cyclamen with flowers of extraordinary size and substance.

Gigantic White Butterfly. Pure white; immense flowers. Gigantic White. The largest of all white Cyclamen. Gigantic Cherry-Red. Most brilliant and effective.

Gigantic Rose. Immense flowers of a pleasing shade of light rose.

Gigantic Pink. Exquisite shade of soft pink.

Gigantic Crimson. Most striking color; under artificial light appears to be almost luminous.

Gigantic Crimson and White. A magnificent flower of the largest type.

Any of the above varieties, pkt. 50 cts.; 100 seeds \$2.25 Gigantic Mixed. A mixture of all the above varieties in proper proportion.

Pkt. 50 cts., 100 seeds \$2.

PRINCESS MAY. A very pretty type of Cyclamen. Color pink, with suffused blotches of crimson at base of petals. Pkt. 50 cts., 100 seeds \$2.25.

SALMON QUEEN PINK. Undoubtedly the most distinct and beautiful color found in Cyclamen. Habit good and foliage handsomely marked. Pkt. 50 cts.,

too seeds, \$2.25.

Cyclamen Persicum giganteum Salmonium splendens. Similar to the foregoing, only color more unique and intensified. Pkt. 50 cts.

Cyclamen Persicum giganteum, Rococo. The flowers, which are beautifully fringed, measure 5 inches in diameter, are borne on straight upright stems.

Pkt. 50 cts.

Cyclamen Persicum giganteum, Bush Hill Pioneer. A beautiful new feathered Cyclamen in various colors. Pkt. 50 cts.

Five Grand Novelty Cyclamens

Bridesmaid. New Cyclamen of the "Papilio" variety with large well-formed flowers of a pure white with a red eye, while the beautifully fringed petals are broadly edged with bright red. Pkt. 50 cts.

Carmine Queen. An exceptionally handsome variety of an intense carmine color; foliage beautifully marked; habit dwarf and compact; flowers of rare size, borne on erect stems.

Crimson King. The best of all crimson varieties and strikingly beautiful. Pkt. 50 cts. **Phoenix.** Bright cherry-crimson flowers, freely produced, and rising well above the prettily

marked foliage. Pkt. 50 cts.

Vulcan. The rich crimson color is very striking and contrasts admirably with the pure white of Butterfly. Pkt. 50 cts.

MAJESTY MIGNONETTE

Greenhouse Matured Seed

The grandest of all Mignonettes for indoor forcing. Easy to grow; strong constitution and throwing up a quantity of flower-spikes which grow to an immense size. The lateral shoots, too, are as large as many Mignonettes now grown under glass. The seed we offer has been saved for us by a leading grower of Mignonette who makes a speciality of this useful cutflower for the New York market, from selected spikes only, under glass. Half pkt. 60 cts., pkt. containing about 500 seeds, \$1.

ANTIRRHINUM, Snapdragon

Very popular for winter-flowering under glass. Giant Coral Red	Pkt.	Oz.
Giant Coral Red	010	\$1 50
" Daybreak. Pink	10	I 50
" Brilliant. Scarlet, vellow and white	10	I 50
" Crescia. Dark scarlet, white and vellow	TO	1 50
Dwarf Queen of the North. White	10	I 50
Boddington's Pink. A lovely shade of creamy pink. Dwarf	50	- 5-
Boddington's Orange King. The most vivid color yet achieved in Antirri-		
nums; being a glowing orange self. Dwarf	50	

VARIOUS WINTER STOCKS

QUEEN ALEXANDRA. A splendid new variety of the Beauty of Nice type, with flowers of a delicate rosy lilac, a tint of incomparable beauty, and for cut and bouquet work of exceptionally good value. Pkt. 50 cts.

ALMOND BLOSSOM. Another fine new color of this splendid class, comprising Beauty of Nice and Queen Alexander. Flowers white, shaded carmine, calling to mind an almond.

blossom. May be grown with success as a summer or winter stock. Pkt. 25 cts. Empress Elizabeth. Bright carmine. Pkt. 50 cts. Princess Alice (Cut-and-Come-Again). White. Pkt. 25 cts. Beauty of Nice (Daybreak). Pkt. 25 cts.

BODDINGTON'S QUALITY GIANT PANSIES

Our Pansy Seed during the past season gave unprecedented satisfaction, and every order booked last year was duplicated and increased this year. All the testimonials received mentioned specially the high grade of flowers—color, form and size of the individual blossoms. One customer said we could write the testimonial ourselves, and, to use his own words, "could make it as strong as we liked." This year, by adding improved types, intending customers can absolutely rely on a duplication of last season's success with increased satisfaction. Our "mark" for this strain is "Challenge," and it is all the word denotes.

Boddington's "Challenge" Pansies

(ALL GIANTS)

This mixture contains all the finest Giant strains of the leading Pansy specialists in the world—the Giant self colors, the Giant striped and margined, and the Giant blotched—all carefully mixed in proportion—the finest that money can buy—the finest your money can buy. A gardener who has grown it said, "Why don't you call it Defiance?". 50 cts. per pkt., \$2.50 per ½0z., \$8 per 0z.

NOVELTY PANSIES	+
ANDROMEDA. Rosy, with lavender tints; a most distinct	
type\$0	25
AUREOLA. One of the most distinct Pansies ever introduced,	
	50
COQUETTE DE POISSEY. The best blue bedding Pansy.	25
MAUVE QUEEN. A delicate mauve Pansy, each of the lower three petals marked with a large blotch of distinct carmine	
color	25
PEACOCK. All the name implies; a most beautiful varicolored variety	25
	50 25

Boddington's Quality Giant Pansies to Name and Color

Bodd	ington's "Challenge." For description,	Pkt.	¼oz.	Oz,
see	ahove	0 50	\$2 50	\$8 oo
Giant	Trimardeau. Mammoth flowering and			
	in a good range of color	25	I 00	3 00
66	Masterpiece (Frilled Pansy). Petals			
66	beautifully waved. Exquisite colors	25	2 25	8 00
	Five-blotched. A choice strain	25	2 25	8 00
••	Cassiers'. A fine strain of large, highly colored flowers	25	1 50	F 00
66	Bugnot's Stained. Extra choice flow-	-23	1 30	5 00
	ers, large and plenty of light colors	50	2 00	7 00
6.6	Mme. Perret. A recent introduction by	0-		,
	a celebrated French specialist, of strong,			
	free growth. Very profuse blooming and			
	many fine shades of color. Especially rich in red shades	25	I 00	3 00
44	Fire King. Brilliant red - yellow, with	23	1 00	3 00
	large brown eyes	25	1 00	3 00
66	Lord Beaconsfield. Deep purple-violet,			
	top petals light blue	25	1 50	5 00
6.6	Canary Bird. A five-spotted yellow va-			
66	riety on yellow ground	50	2 25	8 00
••	Orchidaeflora, or Orchid flowered Pansy. Mixed (splendid variety):			
	flower beautiful shades of pink, 1-lac,			
	orange, rose, terra cotta, chamois, etc	50	I 50	5 00
4.6	Bronze	25	1 00	3 00
6.6	Emperor William. Ultramarine blue,			
	purple eye	25	1 00	3 00
66	Golden Queen. Bright yellow, no eye	25	I 00	3 00
66	Golden Yellow. Yellow, brown eye	25	1 00	3 00
66	King of the Blacks (Faust). Black	25	1 00	3 00
4.6	President McKinley. Golden yellow,		0.00	7 00
44	Prince Bismarck. Yellowish bronze,	50	2 00	7 00
	dark eye	25	1 00	3 00
6.6	Pretiosa. Crimson-rose, white margin,	-5		3 00
	violet blotch	50	2 00	7 00
6.6	Rosy Lilac	25	1 00	3 00

Giant			⅓oz.	
	yellow \$c	25	\$1 00	\$3 00
44	Striped	25	1 00	3 00
	White. Violet spot; the largest white			3 00
6.6	Hydrangea Rose. Very distinct	50	I 50	5.00



Boddington's Quality Giant Pansies

Boddington's

Christmas Sweet Peas

BODDINGTON'S EXTRA-EARLY CHRISTMAS WHITE SNOWBIRD. An exceptionally early Sweet Pea for indoor flowering—will bloom six weeks after sowing. Color clear white, upon long stems; habit fairly dwarf, and of exceptionally free-flowering qualities. Pkt. 50 cts., ½ lb. \$1, ½ lb. \$1.50.

CANARY. Similar to the above, but flowers of an exceptionally good vellow. Pkt. 50c., 1/lb. \$1, 1/2lb. \$1.50.

FLAMINGO. Color scarlet; free-flowering and early. As the crop of this variety was small, we can only send out packets this season for trial. Pkt. 35 cts., 5 pkts.

BODDINGTON'S CHRISTMAS PINK. This is the earliest and most profitable and useful Sweet Pea in cultivation, as by sowing the seed under glass in latter part of August flowers can be cut from Thanksgiving on during the winter months. Oz. 15 cts., 1/2 lb. 40 cts., ½1b. 75 cts.

BODDINGTON'S CHRISTMAS WHITE. A com-

panion to Christmas Pink. Just as free and profuse a bloomer, and is, without doubt, the finest early white for indoor planting. Oz. 75 cts., 1/2 lb. 40 cts., 1/2 lb. 75 cts.

NEW GIANT SWEET SULTANS

(Centaurea Imperialis)

The bushes grow about 3 feet high and are covered with large flowers of the form and fragrance of Centaurea Margaret. They are forced during the winter months very extensively under glass by florists in the vicinity of New York. Treat the same as you would mignonette under glass.

Pure White. One of the best white flowers for cutting;

extremely large, sweet and beautiful.

Armida. Very delicate color; pink, with white tinge.

Favorita. Brilliant rose.

Graziosa. Intense dark lilac.

Splendens. Brilliant dark purple. **Variabilis.** White, marked purple, fading to rose.

Price of any of above, pkt. 10c., 4oz. 25c., oz. 75c.

BELLIS PERENNIS. Double Daisy

	kt.
The Bride. Grand double white\$0	40
Longfellow. Double pink	25
Snowball. Best double white	25
Giant Red. Various shades of red	25
Finest Mixed. Best quality obtainable	25
• •	

CANDYTUFT

Boddington's Giant Hyacinth-flowered.	40	O2
Empress. (True.) Large white; best for cut-flowers	10	\$0.30
White Rocket	10	" 0

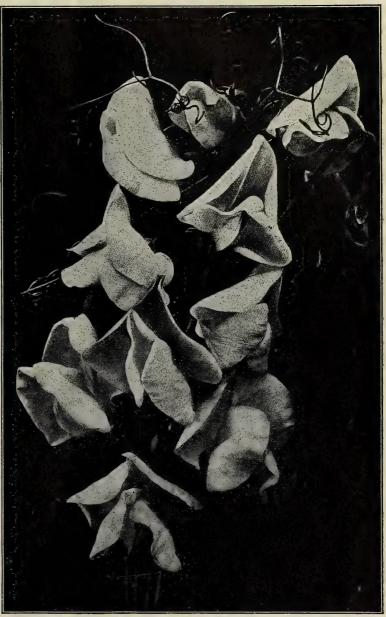
MEDEOLA ASPARAGOIDES **MYRTIFOLIA**

The new Smilax for light effect. Hard of foliage, and, therefore, of great durability, repeated trials showing that the cut trails will keep fresh for six or seven days, and when in water, considerably longer. In this variety these sprays are produced with even greater freedom than in the case of its popular parent. Pkt. 50 cts.

SAINTPAULIA IONANTHA

(South African Violet)

An interesting plant; the leaves, which are dark green, of fleshy consistence and downy surface, spread themselves laterally just over the soil, and form, as it were, a rosette, in the center of which spring up quite a bouquet of flowers, violet-like both in color and shape, 1½ inches in diameter, and gracefully borne on stalks 2 to 3 inches high. When well established it will continue to bloom throughout the year, making it a most desirable plant for greenhouse decoration. Pkt. 50 cts.



Boddington's Extra-Early Christmas White Sweet Pea, Snowbird

WINTER-BLOOMING WALLFLOWER. CHEIRANTHUS KEWENSIS

It originated from a cross between the perennial *Cheiranthus mulabilis* and single garden Wallflower, and has retained the fine odor of the latter parent. Borne on numerous slender stalks, the black-brown buds open into flowers of a delicate sulphur shade, which passes gradually to orange or purple-violet,-indeed, one sometimes finds all three colors on a plant at the same time. Its very long-blooming nature and also the fact that it flowers in five or six months after sowing, adds considerably to the value of this novelty. If sown in July it blooms uninterruptedly from November till spring. After a period of rest, the plants shoot out afresh in autumn and develop them into particularly fine specimens. Pkt. 50 cts., 3 pkts. for \$1.25.

CALCEOLARIA, Boddington's Perfection, Finest Mixed. Monster flowers of rich and varied colors. ½pkt. 60 cts., pkt. \$1.

SCHIZANTHUS

GRANDIFLORUS BODDINGTONII (Boddington's Select Hybrids). (See illustration.) This strain is superior to any of the Schizanthus in cultivation; the flowers are better shaped and the colors are more varied. In habit the plants are very bushy and the flowers are invaluable for cutting; as a potplant they are unequaled. Pkt. 75 cts.

WISETONIENSIS. The colors are varied, ranging from white with yellow center to pink with brown center. Most useful as a winter plant, and should

be given a place in every greenhouse. Pkt. 50 cts.

DDINGILL A

PRIMULA		
	Pkt.	Pkt.
Boddington's Matchless Giant, Mixed. This selection in-		
cludes all our finest plain-leaved Giant Single Primulas\$0	60	\$1 00
Giant Pure White	60	1 00
" Blush White	60	1 00
" Orange King. A delightful novelty; almost orange		1 00
" Rose	60	I 00
" Scarlet	60	1 00
" Royal Blue	60	1 00
" Double Pink		1 00
" Crimson		I 00
Obconica grandiflora Kermesina. Beautiful deep rose		50
gigantea alba. Pure white flowers		50
Mixed Varieties, containing pure white		
to deep rose. Height, 9 inches		50
Floribunda grandiflora (Buttercup). Small yellow flowers,		
borne in great profusion; fine for pots		50
Forbesi (Baby Primrose)		25
KEWENSIS (Giant Buttercup). This plant is a strong grower,		
with bright green leaves and numerous erect flower-scapes 10		
to 18 inches in height, producing flowers in whorls at intervals		
along their whole length. The flowers are fragrant, bright yel-		
low in color, with a slender tube and spreading limb nearly an		
inch in diameter. As a winter-flowering decorative plant it is		
an acquisition: very floriferous when in a small state		1.00



Schizanthus grandiflorus Boddingtonii

ASPARAGUS

Plumosus nanus. \$1 per 100 seeds, pkt. 25 cts. Sprengeri. 50 cts. per 100 seeds, pkt. 25 cts.

BODDINGTON'S POT MYOSOTIS

Forget-me-nots are delightful subjects for flowering indoors at Christmas time, and as they are everywhere welcome the practice of growing plants in pots is rapidly increasing. Sown in July and potted on, the strain we offer produces fine free-growing specimen plants. Pkt. 50 cts.

CINERARIA

Boddington's Matchless Mixture is a combination of the three most famous English strains, which we can recommend to those wishing to grow the best. Tall, ½pkt. 60 cts., pkt. \$1. Dwarf, ½pkt. 60 cts., pkt. \$1.

Stellata (Star-flowered Cineraria). Tall-growing; excellent as a single specimen for table decoration, or for grouping with splendid effects in corridors and conservatories. 1/2 pkt. 60 cts., pkt.

Seeds for Early Winter Sowing

	Pkt.	Oz
BEGONIA Vernon. Carmine flowers	\$o 25	
Erfordia. Free-flowering pink	50	
Fairy Queen. Erfordia type; great bedder	50	
CENTAUREA candidissima. White-leaved	_	
1,000 seeds, \$1	10	
gymnocarpa. White-leaved1,000 seeds, 80c	10	
CINERARIA maritima (Dusty Miller)	10	\$0.40
GOLDEN FEATHER (Pyrethrum aureum)	10	25
GREVILLEA robusta	10	I 00
LOBELIA Erinus gracilis. Trailing for hanging		
baskets and vases; light blue	10	I 00
Erinus speciosa. Deep blue trailing	10	I 00
Crystal Palace compacta. Very dwarf, for pots		
or edging; dark blue	25	2 50
Emperor William compacta	10	2 00
D FF FF 13 17 4 G		
PETUNIAS	%Pkt.	Pkt.
Boddington's Superb Double Fringed. Easily the	½ PKt.	PKI.
best strain in cultivation; saved from carefully hand-		
hybridized flowers	Šo 60	\$1 00
Boddington's Perfection, Century Prize, Single		
Fringed. Contains an infinite variety of largest		
flowers	60	1.00

PETUNIAS, continued 1/2 Pkt.	Pkt.
Ruffled Giants, Single. This is the finest strain of a	
leading California specialist	\$0 75
California Giants, Superb Mixed. Of great excellence	
and of almost infinite variety; will give splendid satis-	
faction60	I 00
Pkt.	Oz.
SALVIA splendens (Scarlet Sage). Bright scarlet\$0 25	\$2 00
Clara Bedman (Bonfire). Compact growth 25	3 00
Zurich. Very dwarf scarlet 50	
VINCA alba. White with rose center	1 00
alba pura. Pure white 10	1 00
rosea. Pink	1 00
Mixed 10	75
VERBENAS	

Our Mammoth Quality Strain is without a doubt the finest ever

offered to ti	ne trade.	Pkt.	Oz.
Mammoth	Quality, Blue\$0	10	\$2 50
4.6	Pink	10	2 50
6.6	Defiance, Scarlet	10	2 50
6.6	Striped	10	2 50
6.6	White	10	2 50
6.6	Auricular-eyed	1C	2 50
6.6	Mixed	10	2 00
Lemon (A	lovsia citriodora)	10	

Hardy Perennial and Old-Fashioned Flowers

THAT CAN BE PRODUCED FROM SEED SOWN IN LATE SUMMER AND FALL

Cultural Directions. Perennial seeds sown in the late summer and fall will flower the following year—spring, summer or fall, according to the variety.

The **seed** should be sown carefully, the same as any choice seed, in **well-drained pots**, or **shallow boxes** or **pans**. Soil should be light and fairly rich, with about one-eighth coarse sand added; after sowing cover lightly with well-sifted soil.

When plants have become large enough to handle, "prick out" about 2 inches apart, more if you have the room, in shallow boxes or frames, and again when large enough; set out in the open in well-prepared ground. If this is done in the fall, the young plants should be lightly covered with leaves or short stable manure; this will act as a slight protection, and will be conducive to their thriftiness and next season's growth.

Height feet	Color	Time of flowering	Price perpkt.	Height feet	Color		Price
Acanthus (Bear's Breech) latifolius.2	Purple	Aug. Sept.		Artemisia (Old Man) argentea I	Silver fol.	flowering per	0 05
mollisI	Rose	Aug.Sept.		Asclepias (Butterfly Weed) Hallii.3	Pink	Aug., Sept.	25
Achillea (Yarrow)				tuberosa4	Orange	Aug., Sept.	10
multiflorum purpurea (Rosy Mil-	Poss	Tune	Io	Asperula (Sweet Woodruff) odorata	White	Mav	
foil)	White	June, July	10	Asphodelus (King's Spear) albus 3	White	Summer	05 10
Aconitum (Monk's Hood, or Hel-	***************************************	j ane, j ar	10	luteus3	Yellow	Summer	10
met Flower)				Aster (Michælmas Daisy)			
Napellus3	Dark blue		05	alpinus speciosus	Dark blue		10
Napellus fl. alba	Dark blue		10	alpinus superbus	Blue	Fall	10
pyrenaicum	Light blue White	Tune	10 10	Bessarabicus	Pink White	Fall Fall	10
Adenophora (Bellflower) Potaninii. 1 1/2	Light blue		10	Novæ-Angliæ4	Violet-pur.		10
Potaninii alba1½		July-Sept.		Novi Belgii4	Blue	Fall	10
Adonis (Ox-eye) vernalis	Yellow	Spring	05	Novi-Belgii, J. Wood4	Dark blue		10
Agrostemma (Rose Campion)	7511.	T T1		Novi-Belgii, Mrs. Peters4	Light blue		10
coronaria (Mullein Pink)2½ coronaria atropurpurea2½		June, July June, July	05	Novi-Belgii, Purity4 Pyramidalis hybridus4	White Blue	Fall Fall	25
coronaria bicolor3	Pink, white		05 05	Shortii	Lavblue		15 25
corona ia alba3	White	June, July	05	subcœruleus4	Pale helio.		15
Fios-Jovis(Flower of Jove)3	Dark pink	June, July	05	Aubrietia (False Wall Cress)			-5
Flos-Jovis alba3	White	June.July	05	deltoidea grandiflora (trailing)½	Purple	Early sum.	10
hybrida Walkeri3	Crimson	June, July	25	Græca (trailing)½	Purple	Early sum.	10
Ajuga (Bugle Flower) metallica crispa (Creeping) ½	Blue	May	10	Leichtlinii	Ro-y car.	Early sum. June, July	25
Alstromeria (Chilian Lily)	Diuc	May,	10	Bellis (English Daisy)	Dark blue	June, July	05
Chilensis2	Ro., wh., or.	July	25	The Bride	White	Spring	20
Alyssum argenteum	Yellow	June.	10	perennis delicata fl. pl½	Pink, white		10
saxatile	B. yellow	June	10	perennis maxima½	Crimson	Spring	10
saxatile compactum (Basket of Gold)	Yellow	June	7.5	perennis, Snowball	White Rose	Spring	10
Amsonia salicifolia2	Pale blue	June	15 10	perennis, Longfellow	White	Spring Summer	10 05
Anchusa (Alkanet) Barrelieri2	Dark blue	July	25	Boltonia (Chamomile) lævigata5	Pink	Fall	10
Italica2	Pale blue		10	asteroides	Flesh-color	Fall	25
Anemone (Windflower)	D1 1 1			latisquama	Pink, lav.	Fall	50
Japonica elegans3	Blush wh. Pure white		05	Campanula (Bell Flower)	Divo (doon)	C	
Honorine Joubert	Pink	August	05 05		Blue (deep) Blue	Summer	05 05
Anthemis (Marguerite) Kelwayi 1 1/4		July	25		White	Summer	05
Anthericum (Hedge Flower)	•			glomerata (Clustered Bell Flower) 11/2			10
Liliago (St. Bernard's Lily)2	White	May, June		glomerata alba		June-Aug.	10
Liliastrum (St. Bruno's Lily)2	White	May, June	10	lunariæfolia1½	Blue	June-Aug.	05
Antirrhinum (Snapdragon) Giant Coral Red	Red	Summer	10	cæsia 1½ Media (Canterbury Bells), Double	Light blue	June-Aug.	05
Giant Daybreak 3	Light pink		10	White 3	White	Summer	05
Giant Brilliant3	Scar. strip.		10	Media, Double Lavender 3	Lavender	Summer	05
Giant Crescia 3	D. scarlet		10	Media, Double Blue3	Blue	Summer	05
Giant White	White	Summer	10	Media, Double Rose3	Rose	Summer	05
Giant Yellow	Yellow All colors	Summer Summer	10	Media, Double Mixed	All colors Rose	Summer Summer	05
Dwarf Queen of the North2	White	Summer	10	Media, Single Rose	Blue	Summer	05 05
Dwarf Golden Queen2	Yellow	Summer	10	Media, Single White	White	Summer	05
Aquilegia (Columbine)				Media, Single Striped3	Striped	Summer	05
Californica hybrida	37-11-	C	10	Media, Single Mixed3	All colors	Summer	05
Canadensis (Canada Columbine).2 chrysantha3	Yellow Canary	Summer Summer	10	calycanthema (Cup and Saucer)2	Blue	Summer	05
grandiflora alba 3	White	Summer	IO IO	calycanthema alba	White Blue	Summer June, July	05
cœrulea (Rocky Mt. Columbine)3	Pale blue	Summer	25	persicifolia grandiflora alba4	White	June, July	25 25
glandulosa2	Deep blue		25	persicifolia grandiflora Mœrheimii 3	Dbl. white		50
Helenæ2	Blue, white	Summer	25	pyramidalis (Chimney Bellflower).31/2	Blue	Late sum.	05
nivea grandiflora2	Pure white	Summer	15	pyramidalis alba	White	Late sum.	05
Skinneri hybrida fl. pl	D'b'l crim. Mixed col.	Summer	25	Cassia (Wild Senna) lævigata 3½	Yellow D'n wollow	July, Aug.	10
Arabis (Rock Cress) alpina34	Pure white		25 10	Marylandica3½ Catananche (Cupid's Dart)	D p yellow	July, Aug.	10
Armeria (Thrift) formosa	Rosy pink			cœrulea2	Blue	July, Aug.	10
formosa alba	White	Spr'g to fal	1 10	Centaurea (Cornflower)		• • • •	
maritima	Pink	Spr'g to fal	1 10	macrocephala3	Bright yel.		10
maritima alba	White	Spr'g to fal	I 10	montana2	Blue	Summer	10

Height		Time of P	rice	Height		Time of P	rice
Centaurea, continued feet	Color	flowering per		feet	Color	flowering per	
montana alba2	White		IO	Gentiana1½	Blue	Early sum So	
orientalis2½		Summer	10	Clusii1½	Blue	Early sum.	10
Ruthenica2½	Straw color	Summer	10	crenata (Fringed Gentian)1½	Blue	Early sum.	10
Cephalaria (Round-Head) alpina6	Sulyel.	July, Aug.	10	Geranium (Lady Pelargonium)		_	
Chelone (Turtle-Head)				sanguineum2	Deep pink	Early sum.	10
barbata coccinea2	Red	Summer	10	Geum (Geranium)		_	
barbata Torreyi3	Coral-red	Summer	10	coccineum1½	Scarlet	Early sum.	05
Lyonii 2	Deep red	Late sum.	10	coccineum atrosanguineum fl. pl. 11/4	Dbl. scar.		05
Chrysanthemum (Moonpenny	•			He'dreichii			25
Daisy)				Gunnera scabra		Midsummer	
maximum, Shasta1½	White	Summer	05	scabra major	Red	Midsummer	
maximum, Princess Henry 11/2		Summer	10	Gypsophila (Baby's Breath)			-3
maximum, Triumph2	Pure white		25	actuifolia2	White	July	05
maximum, King Edward VII2	Glist. wh.	Summer	25	paniculata 2	White		
maximum Robinsonii2	Clear wh.	Summer		muralis1½		Early sum.	05
Clematis (Virgin's Bower) coccinea.6	Scarlet	Summer	25		White		05
crispa6			10			Early sum.	05
	Purple	Summer	10	Harpalium (Sunflower) rigidum4	Yellow	Late sum.	10
Davidiana5	Lilac	Summer	25	Helenium (Sneeze-wort)	Wallow	Y ata anno	
paniculata10 to 30	White	Summer	10	autumnale6	Yellow	Late sum.	05
Coreopsis grandiflora2	Rich yel.	Summer	10	autumnale superbum6	D. yellow	Late sum.	05
lanceolata2	Yellow	Summer	10	Biglowii3		Late sum.	25
Callirrhoe (Poppy Mallow)	a : .			Bolanderi2½		Late sum.	25
involucrata	Crim., wh.		10	Hoopesii2½	D. yellow	Late sum.	25
Corydalis (Fumitory) nobilis	Yellow	May, June	10	Helianthus (Sunflower)	TO 11		
Delphinium (Larkspur)		_		Maximiliani	D. yellow	Late sum.	10
elatum hybridum (Bee Larkspur) 5	Blue	Summer	05	Heliopsis (Orange Flower)	_	_	
formosum2	Dark blue		05	Pitcheriana 3	Orange	Late sum.	10
nudicaule			05	Hesperis (Sweet Rocket)	WW. 1.	2011	
Chinense		Midsummer	10	matronalis, white 3 to 4	White	Midsummer	
Chinense album3	White		10	matronalis, lilac3 to 4	Lilac	Midsummer	
Zalil3		Midsummer		matronalis nana candidissima 2	White	Midsummer	
elatum cœlestinum3	Light blue	Midsummer	IO	Heuchera (Alum Root) sanguinea.2	Coral-red	Midsummer	
Dianthus (Pinks) atrococcineus I	Red	June	10	hybrida2	Pink	Midsummer	10
atrorubens	Crimson	June	10	splendens2	Deep red	Midsummer	15
atrosanguineus 1½		June	25	Hibiscus (Marsh Mallow) Africanus	_		
atrosanguineus oculatus plenus 1 1/2				Crimson Eye4	Pure white	Midsummer	10
barbatus oculatus marginatus auri-	D. Crimson	June	25	moscheutos roseus3	Rose	Midsummer	
cula fld1½	Mired	June	7.0	Golden Bowl5	Yellow	Midsummer	IO
			10	Hypericum (St. John's Wort)			
barbatus oculatus marginatus fl. pl. 1½	Mixed dbi.	June	10	crenulatum majus2	Yellow	Midsummer	10
barbatus oculatus marginatus	Various	Tuno		Hollyhock (Mallow)			
grandiflorus1½	various	June	10	Chater's Bright Pink6		Midsummer	10
Dictamnus (Gas Plant, or Burning				Chater's Canary-Yellow6		Midsummer	
Bush) Fraxinella2	Pink	June, July	IO	Chater's Blood-red6		Midsummer	
Fraxinella alba2½	White	June, July	10			Midsummer	
Fraxinella fl. pl. alba2½	D. white	June, July	25	Chater's Crimson6		Midsummer	
Digitalis (Foxglove)				Chater's Golden Yellow6			
gloxiniæflora alba3	White	Summer	05	Chater's Lilac		Midsummer	
gloxiniæflora lilacina3	Lilac	Summer		Chater's Rose		Midsummer	
gloxiniæflora purpurea3	Purple	Summer	05	Chater's Salmon6		Midsummer	
			05	Chater's Scarlet6		Midsummer	
gloxiniæflora rosea3	Rose	Summer	05	Chater's Snow-white6		Midsummer	
gloxiniæflora lutea3	Yellow	Summer	05	Chater's Mixed6		Midsummer	
purpurea monstrosa alba3	White	Summer	10	Allegheny Mixed6	*	Midsummer	
purpurea monstrosa rubra3	Red	Summer	10	Single Finest Mixed6		Midsummer	10
purpurea monstrosa rosea3	Rose	Summer	10	Incarvillea (Hardy Gloxinia)			
maculata Iveryana3	Spotted	Summer	10	Delavayi2	Pink	Midsummer	25
Dodecatheon (American Cowslip)		_		Lavendula (Lavender) spica11/2	Lavender	Midsummer	10
Meadia	Red'h pur.	June	10	Lathyrus (Everlasting Sweet Pea)			
Meadia elegans	Crimson	June	10	latifolius, Pink Beauty10	Pink	Midsummer	10
				latifolius roseus10	Rose	Midsummer	
Dracocephalum (Dragon's Head)	-	~			White	Midsummer	
Altaiense2	Blue	Summer	10	Leontopodium (Alpine Sunflower,	********		
Epilobium (Willow Herb)				or Edelweiss)			
angustifolium4 to 5	Purp, rose	Summer	10	alpinum	White	Midsummer	25
Erigeron (Double Orange Daisy)	_			Lepachys pulcherrima Hybrids2	Yellow	Late sum.	_
aurantiacus hybridus	Orange	Early sum.	10		renow	Late sum.	10
Eryngium (Sea Holly)				Liatris (Blazing Star)	D 1	T. 1 C .	
amethystinum3	Amethyst	Summer	05	scariosa præcox	Purple	July-Sept.	10
Eupatorium (Thoroughwort)				spicata2½		July-Sept.	10
ageratoides 3 to 4	White	Aug. Sept.	05	Linum (Flax) perenne 1 1/2	Yellow	July-Sept.	10
cœlestinum2	Blue	Late sum.	05	Lobelia (Cardinal Flower)			
Fraseri,	White	Late sum.	05	cardinalis nanseniana2	Fiery red	Aug., Sept.	10
Frasera speciosa	Bluish	Summer	10	fulgens, best Hybrids2	Fiery red	Aug., Sept.	10
Funkia (Plantain Lily) cærulea2	Blue	Summer	10	fulgens, Queen Victoria2	Scarlet	Aug., Sept.	25
cordata aureo-variegata2	White	Summer	10 /	Lupinus (Lupine) arboreus4	Yellow	June-Sept.	10
gigantea2	White	Summer	10	Nutkænsis5	Blue	June-Sept.	05
ovata2	Blue	Summer	IO	polyphyllus4	Blue	June-Sept.	05
Sieboldii hybrida2	White	Summer	10	Lychnis (Campion) alpina½	Rose	May, June	05
marginata2	White	Summer	10	alpina alba	White	May, June	05
Gaillardia (Blanket Flower)	.,	Jammel		Chalcedonica2½		May, June	05
grandiflora vera	Vellow	Summer	OF	Flos-cuculi2½			05
grandiflora maxima		Summer	05	fulgens			05
kermesina splendens 1/2		Summer	05	HaageanaI	Orscarlet		05
sulphurea oculata		Summer	15	Haageana fol. atropurpurea	Orscarlet		05
				viscaria splendens1½			10
Finest Mixed		Summer	10		Deep plak	Lady, June	10
New Hybrids Mixed 1½ Galega (Goat's Rue) officinalis		Summer	25	Lysimachia (Creeping Jenny) Japonica	Yellow	Summer	10
Galega (Goat's Rue) officinalis3	Blue	Early sum.	05	Lythrum (Rose Loosestrife)	Lenow	Cammer	10
officinalis alba3 officinalis rosea3	White Rose	Early sum.	05	roseum superbum3½	Rose	July, Sept.	10
omenians rosea3	1.036	Early sum.	05	roseum superbum recent recent systems 13/2	11000	Jary, Jeper	

	Height		Time of P	rice	1
Malvo (Mallow) aloca	feet	Color	flowering per	pkt.	
Malva (Mallow) alsea		Pink Crimson	July-Sept. \$0 July-Sept.	10	
moschata fl. alba	5	White	July-Sept.	10	1
Monarda (Oswego Tea, or B	ee	0.1	7.1. 6		
Myosotis (Forget-me-not) alpestr		Crimson Blue	July. Sept. Spring	05 10	
alpestris, Eliza Fonrobert	1/2	Sky-blue	Spring	10	ı
alpestris, Eliza Fonrobert	½	Sky-blue	Spring	25	ı
dissitiflorapalustris		Blue Blue	Spring Spring	10	
palustris grandiflora		Deep blue	Spring	10	
semperflorens	I	Deep blue	Spring, aut.	10	1
Royal Blue OEnothera (Evening Primrose)	I	Royal blue	Spring	10	1
Fraseri	11/2	Yellow	June-Sept.	10	
fruticosa major	2	Gold. yel.	June-Aug.	10	1
Lamarckiana		Gold. yel. Gold. yel.	June-Aug. Summer	10	
rosea Mexicana		Pink	Summer	10 20	ı
_taraxacifolia	I ½	White	Summer	10	П
Papaver (Poppy) alpinum		Yellow	Summer	10	
alpinum album		White Orange	Summer Summer	05 05	П
alpinum roseum	I	Rose	Summer	05	ı
bracteatum hybridum		Red	Summer	05	
bracteatum livermereinvolucratum maximum		Crimson Red	Summer Summer	05 05	
nudicaule (Iceland Poppies) Mixe	ed I	Mix. colors	Summer	05	
orientale, Blush Queen		Pink	Summer	10	
orientale, Brightness		Scarlet Crimson	Summer Summer	10	
orientale, Goliath	3	Crimson	Midsummer	10	
orientale, Grand Mogul		Crimson	Midsummer	10	
orientale, Parkmaniiorientale, Prince of Orange	3	Scarlet Orange	Midsummer Midsummer	10	
orientale, Royal Scarlet	3	Scarlet	Midsummer	10	1
orientale, Salmon Queen orientale, Trilby orientale, Colosseum. Brillian	3	Salmon	Midsummer	10	
orientale, Colosseum, Brillian	11.3	Salmon	Midsummer	10	
deep scarlet; immense flowers	, 7				
to 7½ inches across				10	
orientale, Mammoth. Bright sca let flowers; borne on 4-ft. stem				35	H
Pentstemon (Beard Tongue)				33	
Digitalis	3	Purwhite	June-Aug.	10	
pubescens	3	Lavender Mixed	June-Aug. June-Aug.	10	1
Wrightii		Scarlet	June-Aug.	25	ı
Phlox (Flame-Flower)	2	Mixed	June-Aug.	25	
decussata, newest hybrids Physalis (Chinese Lantern Plant)	Mixed	June-Aug.	25	1
Franchetti	2	Orscarlet	Fall	25	
Physostegia (False Dragon Hea		Pink	Midsummer	10	
speciosa alba	3½	White	Midsummer	10	ı
Platycodon (Chinese Bell-Flowe	r)	Dive	T O		ı
Mariesii		Blue White	June-Oct. June-Oct.	10	ı
Mariesii macranthum		Deep blue	June-Oct.	10	
Polemonium (Jacob's Ladder)		D	•		-
cœruleumcœruleum grandiflorum		Deep blue	June-Oct. June-Oct.	05	
Richardsonii		Deep blue Sky-blue	June, July	05 10	
Polyanthus (Primula elatior)					
Gold-laced			Spring	25	
Primula (Primrose acaulis)			Spring Spring	10	
acaulis, finest large-flowered	10 in.	D. yellow	Spring	10	
auricula	10 in.	Mixed	Spring	25	
cortusoides amœna denticulata	IO in.	Lavender	Spring Spring	50 10	
denticulata alba	10 in.	White	Spring	10	
elatior	10 in.	Yellow	Spring	10	
vulgaris, English Yellow Japonica	IO in	Yellow Purwhite	Spring Spring	10	
rosea	10 in.	Rose	Spring	10	
veris aurea	10 in.		Spring	10	
Pyrethrum roseum	2	Rose Mixed	Spring Spring	10	
hybridum fl. pl	2	Mixed	Spring	25	
uliginosum		White	Midsummer	10	
Romneya (California Tree, or Mat lija Poppy) Coulteri		White	Mide	-	
Rudbeckia (Cone-Flower) bicolor		White Oryellow	Midsummer July-Sept.	25 10	
fulgida	2	Oryellow	July-Sept.	10	
Neumannii	3	Oryellow	July-Sept.	IO	
Rocket (Sweet)	••5	Purple White	July-Sept.	10	
(3,1000)			Spring	10	

muny seed			31
****		m: ,	-
Height	Color	Time of flowering	Price per pkt.
Saponaria (Soapwort) ocymoides 3/4	Rose	Midsum.	\$0 10
ocymoides splendens	Crimson	Midsum.	10
Saxifraga (Megasea)			
Megasia hybrids, large-flowering	Pink	Spring	25
Senecio (Groundsel)	D 1.	C	
abrotanifolius aurantiacus	Purple	Summer	05
Scabiosa caucasica (Hardy Blue Scabious)2	Lavender	Summer	10
Silene (Catchfly) Douglasii	Pink	Summer	10
Silphium (Rosin Weed)perfoliatum 6	Yellow	Fall	05
Sisyrinchium (Satin Lily) anceps2	Yellow	May-Aug.	10
Stokesia cyanea (Hardy blue	1011011	may mag.	10
Aster)2	Blue	July-Oct.	10
Statice (Sea Lavender)			
incana hybrida nana4 in	.Violet	June-Sept.	. 10
Sweet William			
Boddington's auricula-eyed11/2	Mixed	June-Sept.	10
Mixed Colors1½		June-Sept.	
Dark Crimson1½		June-Sept.	
Pure White		June-Sept.	
Scarlet		June-Sept.	
Maroon1½ Red1½		June-Sept.	
Violet		June-Sept.	
Finest Mixed Single		June-Sept. June-Sept.	
Boddington's Giant Double, Finest		June-Sept.	10
Mixed		June-Sept.	10
Thalictrum (Meadow Rue)		July Sope.	
adiantifolium 1½	Yellow	Summer	10
aquilegifolium3	Purple	Summer	10
Tradescantia (Spiderwort)			
brevicaulis1	Blue	Summer	05
_ Virginica	White	Summer	05
Tricyrtis (Japanese Toad Lily)		_	
hirta1½	Crea'y wh.	Summer	IO
Trillium (Wood Lily, or Wake-Robin) sessile, var. Californicum. 1 1/2	7771-14 -	c .	
Tritoma (Pad Hat Palant Flame	White .	Spring	05
Tritoma (Red-Hot-Poker; Flame	Mired	Cummon	
Flower). New sorts, mixed4 Trollius (Globe Flower)	Mixed	Summer	25
Caucasicus (Golden Globe)2	Yellow	Summer	10
Japonicus fl. pl2	Dou. yel.	Summer	10
New Hybrids2	Mixed	Summer	10
Tunica (Tunic, or Coat Flower)			
saxifraga½	Pink	Summer	05
Valeriana (Spurred Flower)			
montana2	Pink	June-Oct.	05
rubra2	Red	June-Oct.	05
rubra fl. alba2	White	June-Oct.	05
Veratrum (False Hellebore)	7771 **		
Vorbasoum (Mullain)	White	Summer	10
Verbascum (Mullein)	White	Tulu Cont	**
Blattaria alba4 Libani4	Yellow	July-Sept. July-Sept.	10
Olympicum6	Yellow		10
phœniceum1½	Purple	July-Sept. May, June	05
Veronica (Ironweed) candida2	White	July, Aug.	10
gentianoides1½	White	July, Aug.	10
incana	Blue	July, Aug.	10
longifolia subsessilis2	Blue	July, Aug.	10
Viola (Tufted Pansies)			
cornuta alba½	White	Spring	10
cornuta Papilio½	Lilac	Spring	10
cornuta, Perfection	Blue	Spring	10
cornuta, White Perfection	White	Spring	10
cornuta lutea	Yellow	Spring	10
cornuta lutea splendens½	Orange	Spring	10
odorata, mixed	Sweetscent	Spring	10
Flower) grandiflora	Blue	Summer	05
grandiflora alba1½	White	Summer	05 05
grandiflora plena1½	D. white	Summer	05
grandiflora cœrulea plena1½	D. blue	Summer	10
grandiflora nana1½	Blue	Summer	05
grandiflora nana alba	White	Summer	10
Wallflower (Half-hardy), Single			-0
Large-flowering1½	Blood-red	Summer	10
Single Golden Yellow 1½	Yellow	Summer	10
Single Fine Mixed1½	Mixed	Summer	05
Double Large-flowering 1½	Canary-yel.		15
Double Purple	Purple	Summer	15
Double Finest Mixed	Mixed	Summer	10

ORNAMENTAL GRASSES

Arundo Donax
Donax foliis variegata
gynerioides
Papyrus
Erianthus Ravennæ

Donax foliis variegata
Pkt. 10c.

Eulalia Japonica fol. vittatis
Japonica zebrina
Gynerium argenteum carminatum
foliis variegatis
kermesinum



LAWN GRASS SEED

The "Lenox Formula" ABSOLUTELY FREE FROM ALL NOXIOUS WEED SEEDS

This mixture is composed of fine-leaved dwarf-growing grasses, all of the highest quality recleaned seed. With proper preparation of the soil before sowing, it will produce a rich velvety lawn, which will remain green throughout the year. This mixture has produced some of the most famous lawns in Lenox, Mass. We recommend sowing four bushels of seed to the acre. One quart of seed will sow 15 x 20 feet (300 square feet), one bushel 100 x 108 feet (10,800 square feet).

Price, qt. 25 cts., pk. \$1.50, bus. (20 lbs.) \$5

BODDINGTON'S SPECIAL "PUTTING GREEN" MIXTURE

The finest low-growing grasses are contained in this mixture, producing a lasting green turf that will withstand hard wear and tear.

Price, qt. 35 ets., pk. \$1.50, bus. (20 lbs.) \$5

BODDINGTON'S MIXTURE FOR SHADY LAWNS

A mixture of fine grasses adapted for growing in the shade and under trees,

Price, qt. 35 cts., pk. \$1.50, bus. (20 lbs.) \$5

BODDINGTON'S "TERRACE MIXTURE"

A mixture of strong, deep-rooted grasses for banks and terraces, that will prevent washing away during heavy rains

Price, qt. 35 cts., pk. \$1.50, bus. (20 lbs.) \$5

GRASSES AND CLOVERS

Prices subject to change. Special quotations on large quantities

GRASS SEED

Crested Dog's-tail (Cynosurus cristitus). It possesses in a marked degree all the desirable features of a good lawn grass. Lb. 50 cts., 100 lbs \$40.

English Rye (Lolium perenne) Grows rapidly and makes a good showing withit a month from time of sowing. Heavy, clean seed. Lb. 10 cts., 100 lbs. \$8.

Hard Fescue (Festuca duriuscula). A dwarf-growing variety, succeeding well in dry situations. Lb. 20 cts., 100 lbs. \$15.

Italian Rye (Lolium Italicum). Thrives in almost any soil; lasts only one year. Lb. 10 cts., 100 lbs. \$8.

Kentucky Blue (Poa pratensis). Fancy or double; extra clean. Lb. 30 cts., 100 lbs. \$20.

Meadow Fescue (Festuca pratensis). Valuable for permanent pasture. Lb. 15 cts., 100 lbs. \$12.

Meadow Foxtail (Alopecurus pratensis). For permanent pastures; rapid growth. Lb. 50 cts., 100 lbs. \$35.

Orchard (Dactylis glomerata). Valuable for mixtures, either for pasture or hay. Lb 20 cts., 100 lbs. \$15.

Red, or Creeping Fescue (Festuca rubra). Suitable for sandy seacoast and on day soil. Lb. 30 cts., 100 lbs \$20.

Red Top (Agrostis vulgaris). Fancy or extra re-cleaned seed, lb. 20 cts., 100 lbs. \$15.

Rhode Island Bent (Agrostis canina). A very fine variety for lawns. Lb. 30 cts., 100 lbs. \$25.

Rough-stalked Meadow (Poa trivialis). Valuable on damp soils. Lb. 50 cts., 100 lbs. \$40.

Sheep's Fescue (Festuca ovina). Excellent for sheep pastures; valuable also for lawns and pleasure grounds. Lb. 25 cts., 100

Fine-leaved Sheep's Fescue (Festuca ovina tenuifolia). Valuable for lawns. Lb. 30 cts., 100 lbs. \$25.

Sweet Vernal, True Perennial (Anthoxanthum odoratum). Emits an agreeable odor. Lb. 75 cts.

Tall Meadow Fescue (Festuca elatior). Very early; nutritive and productive on wet or clay soils. Lb. 40 cts., 100 lbs. \$35.

Tall Meadow Oat (Avena elatior). Of great value in permanent hay mixtures Lb. 30 cts., 100 lbs. \$22.50.

Timothy, or Herd Grass (Phleum pratense). Choice sample, free from weed seeds. Price subject to change without notice. Lb. 12 cts., 100 lbs. \$10.

Various-leaved Fescue (Festuca heterophylla). Valuable for permanent pastures and lawn mixtures. Lb. 30 cts., 100 lbs. \$26 Wood Meadow (Poa nemoralis). Of early growth, and thriving well under trees. Lb. 50 cts., 100 lbs. \$45.

CLOVERS

Alfalfa, or Lucerne (Medicago sativa). A permanent Clover of great value. Lb. 25 cts., 100 lbs. \$20.

Red, Medium (Trifolium pratense). Choice, clean seed. Price subject to change without notice. Lb. 25 cts., 100 lbs. \$20.

Scarlet (Trifolium incarnatum). Of great value for sowing in the fall for plowing under the following spring. Lb. 15c., 100 lbs. \$12.

White (Trifolium repers). Should be used in all mixtures for personnel. manent pasture and for lawns. Lb. 25 cts., 100 lbs. \$22.50.

Alsike, or Hybrid Clover. A useful permanent sort. Lb. 25 cts., 100 lbs. \$20.

GRASS MIXTURES FOR HAY AND PERMANENT PASTURE

Our formulas contain the following varieties blended in proportions which I have found to give the most satisfactory results on different soils and situations: Orchard Grass Meadow Foxtail, Sheep's Fescue, Rhode Island or Creeping Bent, Hard Fescue, Sweet-scented Vernal (True Perennial), Meadow Fescue, English Rye Grass, Italian Rye Grass, Red Top, Timothy and Red Alsike Clover. On ordinary fertile soil three bushels of this mixture are sufficient to seed an acre, but where the land is poor a larger quantity will be necessary.

For Hay and Permanent Pasture for Light Soils.
"" " Medium Soils.
"" " " " Heavy soils.

Orchard and Shady Places.

Hay only. Specially recommended for large hay crop. Pasture only. Will stand close cropping without injury.

Per bushel of 14 lbs., \$2.50; 20-bus. lots, \$2.45 per bus.; 50-bus. lots, \$2.40 per bus.; 100-bus. lots, \$2.35 per bus.

MISCELLANEOUS FARM SEEDS

CEREALS

BUCKWHEAT. 481bs.to bus., 1 bus.to acre. American Silver Hull. Very early; productive. Bus. \$2.50.

Japanese. Enormously productive; extra

large. Bus. \$2.50.

BARLEY, Vermont Champion. 48 lbs. to bus. Bus. \$1.50.

MILLET. 50 lbs. to bus.

Japan. Excellent for fodder. 30 lbs. to

acre. Lb. 12 cts., 100 lbs. \$6.50.

MILLET, Hungarian. Valuable soiling plant. 1½ bus. to acre. Bus. \$2. German, or Golden. For feeding birds. 11/2 bus. to acre. Bus. \$2.

OATS. 32 lbs. to bus., 2 to 3 bus. to acre. Clydesdale, American-grown. Bus. \$1. Clydesdale, Imported. Very heavy. 50 lbs. to bus. Bus. \$2.50.

White State. Bus. 75 cts.

The above prices subject to market fluctuation

RAPE, Dwarf Essex. For feeding sheep. Sow 6 lbs. per acre broadcast, 2 to 3 lbs. per acre in drills. Lb. 10 cts., 100 lbs. \$7.

RYE, Mammoth White (Winter). 56 lbs. to bus., 2 bus. to acre. Bus. \$1.75.

WHEAT. 60 lbs. to bus., 11/2 bus. to acre. White Rover. Very productive. Bus.

Red Cross. Very fine. Bus. \$2.50.

ESCULENT ROOTS

ASPARAGUS, Conover's Colossal. Two years old. \$60 75 \$5 00

Palmetto. Two years old. \$60 75 \$5 00

RHUBARB. Strong roots. \$60 20 \$60 75

SEA KALE ROOTS

Sea Kale is almost unknown in America, but considered quite a delicacy in Europe. It is one of the most succulent and edible vegetables known, and can be forced like rhubarb, or grown in the open ground. If protected so that it will bleach, in form and flavor it is not unlike celery, though it is not eaten raw, but boiled and served with drawn butter.

Imported Extra-selected Forcing Crowns. \$1.50 per doz., \$10 per 100.

BODDINGTON'S PURE CULTURE MUSHROOM SPAWN

PRODUCES MUSHROOMS IN FOUR WEEKS SUPERIOR AS TO QUALITY AND SIZE, AND MORE SURELY THAN ANY OTHER SPAWN

Pure Culture Mushroom Spawn. The "new idea" is no longer in the experimental stage. The largest growers of Mushrooms use the Pure Culture Spawn.

Pure Culture Mushroom Spawn is propagated by a scientific process direct from varieties selected for size and prolific bearing. By this new process, the chances of the spawn becoming "dead" and the crop a failure are largely eliminated.

In **Pure Culture Mushroom Spawn** the idea of improvement has been carried out, as in the improvement of all the vegetable kingdom, with regard to cropping and fitness for all purposes.



Grown from Boddington's Pure Culture Mushroom Spawn

Price of Boddington's Pure Culture Mushroom Spawn, per brick 30 cts., by mail, 45 cts.; by express, 5 bricks \$1.20; 10 bricks \$2, 25 bricks \$4.25, 50 bricks \$7.50.

ENGLISH MILLTRACK MUSHROOM SPAWN

Fresh from the most celebrated maker in England. Made in bricks. 10 lbs. will spawn 10 feet square. 15 cts. per lb., \$1 for 8 lbs., \$10 per 100 lbs.

We have many calls and inquiries with regard to the growing of Mushrooms, but, owing to the somewhat lengthy cultural directions, we are unable to place them in our Catalogue. We take pleasure in recommending to your notice the most practical work ever published, "How to Grow Mushrooms" (Falconer). \$1 postpaid.

CULTURAL DIRECTIONS FREE-IF REQUIRED

Boddington's "Quality" Vegetable Seeds

FOR LATE SUMMER, AUTUMN AND WINTER SOW-ING AND FORCING IN FRAMES OR UNDER GLASS

A few Hints and Instructions on the French Mode of Frame Cultivation of Lettuce, Radish, Carrot, Cauliflower, Etc.

Fresh stable manure, after being turned two or three times, is made into beds according to the size required for the number of Frames intended to be used, and pressed down so that the height (or depth) of the manure be from 6 to 8 inches.

The frames should then be placed on the pressed down manure, about 18 inches being left between the rows of frames. Five or six inches of the very best soil, preferably mixed with one-year rotten manure, should be placed in each frame and well pressed down and raked.

The frames being now ready, first sow the Carrot and Radish Seed, then cover with about ½ inch of soil, which should be slightly pressed and flattened down. This having been done, the Lettuce plants required should be planted about 21 plants to a frame. These plants must of course have been previously raised.

A fortnight later, the Cauliflower plants which have been grown on ready should be planted in the same way, between the rows of Lettuce, 10 to a frame.

The crop of Radish is ready first, then the Lettuce, after that the Carrots, and lastly the Cauliflowers—all from the same bed or beds.

If it is desired to grow Turnip instead of Radish and Carrots, the Early Snowball variety should be sown in the same way as the Radish and then the Lettuce planted, and a fortnight after the Cauliflower should be planted in the same way as recommended above.

The soil generally used for the inside of the frames is the soil and manure of the previous years' beds (1 year rotted).

The first sowing of Lettuce is usually made about October 1st in cold frames, and successive sowings every three or four days until October 3oth. The first batch is planted out in the frames about December 2oth, and should be ready for cutting in six or seven weeks. Successive lots may be planted in the frames until the end of February.

The Cauliflower should be sown in October and November, planted out in the frames about the beginning of February, and is ready for cutting from the middle of May to the first week in June.

The Turnip can be sown any time from the middle of February, and is ready to pull five or six weeks from the time of sowing.

BODDINGTON'S "QUALITY" VEGETABLE SEEDS, continued

DODDINGTON'S QUALITY	VIGHTITEE BEEDS, continues
ARTICHOKE Pkt. Oz.	LETTUCE Oz. Wib. Lb.
French Globe	Big Boston \$0 15 \$0 40 \$1 25 Grand Rapids Forcing 15 30 1 00
BEANS Pr Ot	Glass House 20 60 2 00
Black Valentine	Hittinger's Belmont. A superior forcing variety of White-seeded Lettuce. Large heads and
Earliest Red Valentine	fine quality 50 I 50 5 00
Ne Plus Ultra	Improved Salamander 15 40 1 25 Mammoth Butter, Black Seed 20 50 1 50
Early Mohawk 15 25 Stringless Green Pod 25 40	May King. This grand new Lettuce is of great
Triumph of the Frames 25 40	value. Color is a light green with yellow heart
DEECC	Pkt. 10c., ½0z. 30c 50 Tennisball (White-seeded) 15 30 1 00
BEETS Oz. ¼lb. Lb.	
Boddington's Early Model Red Globe. This Beet is perfect in shape, has a very small tap-	ENGLISH MUSKMELONS. For Forcing
root, very little foliage; is very early and of a	Pkt. Sutton's Jubilee
deep rich color	Blenheim Orange, Scarlet flesh
Eclipse 10 20 60	Invincible Scarlet. Scarlet flesh 25 Hero of Lockinge. White flesh 25
CARRAGE	Sutton's A-1 Originator's steels
CABBAGE	Sutton's A-1 Originator's stock. 75 "Scarlet To Emerald Gem 10
Boddington's Early of Earlies. This is, by	Emerald Gem
test, the earliest Cabbage of all; is tender and	
very sweet in flavor; attractive; maturing for the table in a remarkably short time. Pkt. 50c 1 00	ONIONS Oz. 1/4lb Lb. Ailsa Craig. (True.)
Extra Jersey Wakefield 25 75 3 00 Charleston Wakefield 30 1 00 3 00	Ailsa Craig. (True.)
Improved Early Summer 25 60 2 00	White Early Barletta 20 \$0 60 \$2 00
Selected All-Seasons	"" Bermuda 25 75 2 50 Queen 20 60 2 00
Succession Improved 25 75 2 50 Savoy, Drumhead 25 75 2 50	Yellow Danvers
	" Giant Rocca 20 60 2 00
CAULIFLOWER Pkt. Oz.	PEAS OF Male Pla
Earliest Improved Dwarf Erfurt	First of All \$0.25 \$0.75 \$1.25
Boudington's Large Early Showban 25 2 25	Alaska 25 75 I 25
CARROTS	Boddington's Improved Gradus 50 1 75 3 00 Nott's Excelsior
CARROTS Oz. 1/1b. Lb. Extra-Early Parisian Forcing	
Early Scarlet Horn 10 25 90 Early French Forcing 15 30 1 00	PARSLEY Oz. 1/41b. Lb. Moss Curled
CUCUMBERS	RADISH Long Icicle
The Davis Perfect. As a forcing Cucumber the Davis has no equal outside of the English varieties. The color, shape and flavor	Long Icicle 10 20 60 Turnip, Boddington's Early Scarlet 10 20 50
equally recommend it. It is a very shy seeder, and on this account	Early Scarlet White-tipped Forcing 10 20 60
is very acceptable for table use. The fruit is straight and free from "bulge" and often measures 12 inches. Pkt. 10 cts., oz. 25 cts.,	Early Scarlet, Globe-shaped
12 menes. 1 kt. 10 cts., 02. 25 cts., 18 kt. 10 cts., 02. 25 cts.,	Early Non Plus Ultra 10 20 60
ENGLISH CUCUMBERS FOR FRAME	Early Deep Blood-red Turnip 10 25 75
Packets contain from 5 to 15 seeds, according to sorts.	SPINACH
Duke of Edinburgh. Very large and long; dull green; quite	Round Viroflay. Thick-leaved 10 15 35
smooth	Curled-leaved Savoy, or Bloomsdale
Boddington's Improved Telegraph. Free-bearing; hand-	Prickly 10 15 35
25 Lockie's Perfection. Fine color 25	Victoria 10 15 35
Tender and True. Fine form; good color	TOMATO. For Forcing Under Glass
Sion House. Grand variety	Pkt. Oz. ¼lb.
EGGPLANT. Ready in September	Holmes' Supreme. The forcing Tomato. Medium-sized; scarlet fruit, round, smooth and
Oz I/lh I h	firm; heavy cropper\$0 25
Improved New York Purple \$0 35 \$1 00 \$3 50 Early Black Beauty 30 1 00 \$3 50	Sterling Castle
	Lorriland 15 40 1 25
ENDIVE	TURNIP Or with the
Green-curled (Winter)	OZ. 7410. Du.
Broad-leaved (Escarolle)	Extra-Early White Milan 10 20 50
KALE, or BORECOLE	Golden Ball 10 20 50
Curled Siberian, Boddington's Improved 10 20 60	Red-top Strap-leaf
Dwarf Green Curled Scotch 10 20 60	

Our Spring Seed Catalogue, with full collection and descriptions of other vegetable seeds, mailed upon application

Fruit Trees Under Glass WILLIAM TURNER



HE cultivation of fruit trees in pots or tubs has made rapid headway curing the past few years, while the method is not new by any means. Some 30 or 40 years ago, when Thomas Rivers started to grow pot fruit, it was looked upon as impossible to produce fruit to equal the planted-out system; but he proved otherwise, and we have today proof that equally as fine fruit can be produced in this way as in any other. Then, again, the advantages can readily be grasped, especially where greenhouses are limited, as the house could be used for other pur-

poses during the early part of winter. How many greenhouses are lying idle during the summer months, where a crop of fruit could be brought in to advantage; the cost is nothing compared to the results obtained. The first thing to be considered (and this is important) is to secure the best stock—healthy and vigorous—stock that will give results the first season. What is it that



Pear, Madame Treyve, grown in a pot under glass

makes an orchard-house so interesting? It's the variety of fruit that can be grown in this manner,—and those miniature trees loaded with blossoms make a picture; but the fruit that follows is doubly interesting. With care and good judgment these trees will be vigorous and profitable for years. A good compost is necessary; soil procured from good pasture land—say, cut and laid up a month or so before using-or, in other words. what would be considered a good rose soil would be all right for this purpose. For two loads of soil, add one of good, thoroughly decayed manure, and a sprinkling of one-fourth inch bone. Chemical fertilizer should be applied when the trees are in active growth, but by no means give those trees a large shift at any time, otherwise the soil is apt to get sour; the result will be that roots will rot and the trees will get into a sickly condition. The trees can be grown either in pots or tubs; the latter is preferable here in our extreme temperatures, the tubs being cooler to the roots. But, whether in pots or tubs, the soil should be thoroughly firmed around them. The trees should be repotted every season, and the best time for this work is in the fall, just when the wood is thoroughly ripe or the foliage almost ready to drop. While they need retubbing each season, they do not necessarily require a larger size each time; oftentimes they can be reduced to go back in the same size again. Take, for instance, a tree in a tub 15 inches square. With system in feeding, it should carry at least 75 well-developed fruits of peaches or nectarines.

GENERAL TREATMENT

Temperature.—Supposing an orchard-house should be started, say, the first of January. A temperature of 40° at night and 50° during the day for the first ten days would be all that was necessary, gradually raising it until it reaches 50° at night and 60° to 65° during the day, or even 70° with sun heat. By the time they are coming into bloom, after the fruit is set, more heat may be given them.

Watering and Feeding.—Water should be applied sparingly until root-action is lively; then increased. In fact, when the fruit is swelling they should never be allowed to suffer for the need of water. In the matter of feeding, pages could be written on this one subject, but experience has taught us that, in using chemical fertilizers, there is no better way than as a top-dressing. Take, for instance, Thompson's Vine Manure, which is one of the best all-round manures. For fruit take eight parts soil, one part Thompson—a light top-dressing—every week or ten days after the fruit is set, with occasional manure-water—that from the cow-barn preferred. Of course there are other fertilizers that can be used to advantage. The main thing

is to apply a certain amount of potash and phosphoric acid in some shape or form. The observant man will watch his foliage; if of a yellow appearance, that tree is asking for something. Keep your foliage of a healthy dark green, then the results will follow. Varieties.—With proper selection of varieties, fruit can be secured from the same house for at least two months. Peaches, nectarines and pears are three of the best fruits for this work. Plums would be next in order. Apples and cherries may also be grown. The following varieties will give a long season of fruit: Nectarines in order of ripening—Cardinal, Early Rivers, Advance, Stanwick, Elruge, Spencer, Humboldt, Victoria. Peaches—Duchess of Cornwall, Hale's Early, Gross Mignonne, Diamond, Foster, Bellegarde, Princess of Wales, Thomas Rivers. Pears—Bartlett, Madame Treyve, Souv. de Congress, Louise Bonne de Jersey, Princess, Magnet, Conference, Palmaston, Duchess, Durondeau or Tongers. Plums—The Czar, Belgian Purple, Denniston Superb, Oullin's Golden, Mallard, Grand Duke, and many others might be mentioned, but this will give a succession.

Selected English Pot-Grown Grape-Vines



Bunch of Grapes, Foster's Seedling Weight, 7 lbs. Grower, Wm. Turner, Oceanic, N. J.

Owing to the scarcity of these in American-grown stock, we have made arrangements with one of the leading English growers for a supply. While the prices at first glance may appear high, the strength, size and quality of this stock is so much superior that comparison cannot be made with the light canes usually sent out. We offer the following, but shall be pleased to furnish a list of other sorts that can be supplied. Orders must reach us by February 15.

BLACK VARIETIES

Alnwick Seedling. An excellent late variety.

Barbarossa. Berries round and large, bunches of immense size; late.

Black Alicante. Bunches medium, berries very large.

Black Hamburgh. The most useful and popular Grape.

Black Muscat, or Muscat Hamburgh. Excellent and richly-flavored Grape.

Diamond Jubilee. Berries large, oval; late.

Gros Colman. A very handsome Grape, berries and bunches of enormous

size; hangs very late.

Lady Downe's Seedling. One of the best late Grapes. Madresfield Court. Berries very large, of rich flavor.

WHITE VARIETIES

Buckland Sweetwater. A large, handsome berry and bunch; a good bearer and excellent.

Toster's Seedling. A fine Grape; sweet flavor.

Frontignan White. Fine white Grape; abundant bearer.

Muscat of Alexandria. Flesh firm and rich, berries large; a superb variety;

requires heat to ripen. Strong fruiting canes.....

River's English Pot-Grown Peaches, Nectarines, Figs and Other Fruit Trees

We import these plants on advance orders only, from the best and most reliable grower in England. Stock can be relied upon as being absolutely true to name. Catalogue of varieties on application.

A Select List of Small American and Other Fruits

CURRANTS

Fay's Prolific. Color rich red; the leading variety for home use. Cherry. Deep red.

White Grape. Best white variety.

Wilder. A new red variety; fruit large, of fine flavor.

Black Naples. The favorite sort for preserving.

Any of the above, 10 cts. each, 75 cts. per doz., \$6 per 100

RASPBERRIES

Columbian, Cumberland, Miller's Red, Gregg, Marlboro, Souhegan or Tyler, Cuthbert, Kansas, Golden Queen.

Any of the above, 75 cts. per doz., \$3 per 100

BLACKBERRIES

Iceberg. White berries. 60 cts. per doz., \$4 per 100. Rathbun. A fine jet-black variety. 60 cts. per doz., \$4 per 100. Wilson Junior, Erie, Early Harvest, Kittatinny, Snyder. 50 cts. per doz., \$2 50 per 100, \$15 per 1,000.

GOOSEBERRIES

Columbus, Industry, Red Jacket, The Pearl. Any of the above, 20 cts. each, \$2 per doz., \$15 per 100

BODDINGTON'S SELECTED DOZEN HARDY GRAPES

Agawam (Rogers' No. 15). Large, dark red, sweet.
Brighton. Resembles Catawba, with richness of the Delaware.
Campbell's Early. An improved Concord; very early.

Campbell's Early. An improved Concord; very early.

Catawba. Red, sweet and rich, with pleasant musky flavor.

Concord. The most popular black Grape; succeeds everywhere.

Delaware. Light red, sweet, sprightly; fine flavor.

Early Ohio. Large black; earlier than Moore's Early.

Moore's Diamond. Delicate greenish white, with rich yellow tinge. Prolific, early and hardy; of fine quality.

Moore's Early. Large, black, good quality.

Niagara. Berries large, light greenish white, slightly ambered.

Pocklington. Bunch and berry large, golden yellow.

Worden. Black, hardy, healthy, of fine quality.

Worden. Black, hardy, healthy, of fine quality

Strong selected 2-year-old vines, 25 cts. each, \$2.50 per doz., \$15 per 100

We are the sole agents for the United States and Canada of Pynaert Van Geert, Ghent, Belgium, for his specialties-Azaleas, Palms, Araucarias, Bay Trees, etc., and will send his catalogue upon application, or quote you special prices on any article you may need. His goods are well known and we can attach our trade-mark "Quality" to his stock with the same assurance that we would to our own.

Pot-Grown Strawberry Plants

POT-GROWN STRAWBERRY PLANTS PLANTED IN THE FALL WILL GIVE A FULL CROP THE FOLLOWING SEASON





Perfect Flower

Imperfect Flower

CULTURE.-Strawberries require rich, well-tilled soil; the plants should be set 15 inches apart, in rows 2 feet apart; 100 plants will plant 4 rows, 30 feet long. Firm the plants well in the soil, keep thoroughly cultivated and cut off all runners. In the middle of December cover the beds to a depth of 3 inches with salt meadow hay, straw or leaves. In April as soon as the plants show an indication of growth, push the covering away from the plants to allow them to come up through. This "mulching" protects the plants from the cold in winter and the heat in summer, keeps the fruit clean, and prevents the growth of weeds.

PERFECT AND PISTILLATE STRAWBERRIES. The blossoms of strawberries are either staminate (perfect-flowering) or are destitute of stamens and are termed pistillate (imperfect-flowering). Pistillate varieties must have a row of some perfect-flowered sort flowering at the same time planted every nine or twelve feet apart among them, or, better yet, every third or fourth plant in the row, to pollenize their blossoms. When properly pollenized the

pistillate varieties are usually the most prolific.

GREAT RUBY. Midseason to late; pistillate. This new seedling Strawberry has proven to be one of the finest varieties ever introduced. It has become a popular favorite with growers and consumers of Strawberries, particularly among those who desire the most uniformly handsome and large, richly colored, delightfully flavored Strawberry for the home table. Great Ruby fills all the requirements in a superlative degree. The healthy, vigorous growth, remarkable productiveness, immense size, handsome uniform shape, deep lustrous crimson color, and, above all, the rich luscious flavor combined with the delightful aroma, render Great Ruby peerless among strawberries. It commences to ripen soon after the early varieties, and bears until nearly all others are gone. The luxuriant growth of the plant and its remarkable deep-rooting qualities enable it to produce beautiful large berries even during a dry season, when other varieties are withered and fruitless. 75 cts. per doz., \$5 per 100, \$45 per 1,000.

BUBACH. Midseason; pistillate. One of the best known berries in the New York market, many of the most extensive market growers in the New York market, many of the most extensive market growers in this vicinity considering it the most profitable market berry, and no mistake will be made in planting it extensively for home use; it is prolific, of good quality and good appearance; an old favorite. 75 cts. per doz., \$4 per 100, \$30 per 1,000.

BRANDYWINE. Late; perfect. All growers are unanimous in their praise of this magnificent berry, and it is considered the finest of all the late-fruiting sorts; we do not know that it has a single defect. Plants of extra strong constitution and growth, doing well everywhere. The fruit is extra large, heart-shaped, color bright, rich red, and the flavor leaves nothing to be desired. A grand variety for preserving, retaining its native flavor in a wonderful degree when canned. It always produces satisfactory crops, and whether grown for market or home consumption will always be found in the front

rank of high-grade berries. 75 cts. per doz., \$4 per 100, \$30 per 1,000. **SCHOFIELD.** Perfect. Our grower states that this is one of the finest berries of the season, and, as he describes it, "loved by everynnest berries of the season, and, as ne describes it, "loved by every-body" on account of its enormous size, bright red color and rich aromatic flavor. The plant is very large; early to late. 75 cts. per doz., \$5 per 100, \$45 per 1,000.

THE CARDINAL. Late; pistillate. No Strawberry ever sent out seems to have received the endorsement of the leading experts so fully

as The Cardinal. They agree that it is as nearly faultless as a Strawberry is ever likely to be. The plants are strong, healthy and free growers, the fruit stalks tall and stout, making the picking an easy matter; berries of large size, perfect in shape and coloring and of delicious flavor and aroma. It has been tried over a wide area and seems to do well everywhere. We have no hesitation in recommending it for

do well everywhere. We have no hesitation in recommending it for extensive planting. \$1 per doz., \$7 per 100.

PRESIDENT. Late; pistillate. A variety of New Jersey origin, introduced three years ago, and which has given perfect satisfaction. In his report of the tests on the grounds of the "Rural New Yorker," the editor says: "The President led all other varieties in the development of fruits, every plant producing large clusters, and, better still, seems inclined to perfect and bring to large size every berry." The color is bright and clear, the flesh firm and the seeds few and widely separated. 25 cts. per doz., \$4 per 100. few and widely separated. 75 cts. per doz., \$4 per 100.



Pot-grown Strawberry Plant

GENERAL LIST OF STRAWBERRIES

August Luther. Extra early; perfect flowering. Bederwood. Early; perfect flowering.

Clyde. Early; perfect flowering.

Downing's Bride. Midseason; pistillate.

Excelsior. Extra early; perfect flowering.

Gandy. Late; perfect flowering.
Glen Mary. Midseason; perfect flowering.
The Hunn. Very late; pistillate.
Johnson's Early. Extra early; perfect

flowering.

Marshall. Midseason; perfect flowering.

New Home. Late; perfect flowering.
New York. Midseason; perfect flowering.
Sharpless. Midseason; perfect flowering.
Uncle Jim. Midseason to late; perfect flowerin

Wm. Belt. Midseason; perfect flowering.

Any of the above varieties, 50 cts, per doz., \$3.50 per 100, \$30 per 1,000

COLLECTIONS OF STRAWBERRIES

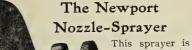
Notwithstanding the care we take to include only varieties of sterling merit, the amateur finds difficulty in making a selection that will produce a bountiful supply of the finest fruit from the beginning to the end of the season. Hence the following collection, in our judgment, based on actual experience, combines in the highest degree the qualities which strawberries should have.

FARLY-Marshall Clyde, MIDSEASON-Nick Owher Sharpless, LATE-Brandywine Gondy

3	Each	of the	e above	SIX SUPERB	STRAWBERRIES,	18	pot-grown	plants	 	 	 	\$1	00
6			٠.	6.6	1.6	36	* *	11	 	 	 	Ĩ	75
12	4.4	44	6.6	44	6.6	72	66	"	 	 	 	3	00
25	6.6	6.0	6.6	"	- 66	150	4.6	- 44	 	 	 	5	50
50	6.6	6.6	4.6		4.6	300			 	 	 	10	00

Garden Tools and Miscellaneous Requisites

Garacii 1	Join alla	
Asparagus Knives, English (saw blade)	Each . \$1 00
Granite State		
Bellows, Woodason's. Single	cone, large size, powder	. 2 50
Single cone, small size, powder	r	. I 50
Double cone powder bellows.	Boots, Horse. The bes	t
	make. For size, measure outer edge of shoe	e
	Per set of 4 boots, \$9.	
	Canes, Japanese Bam	
	boo. Five to 6 feet. Thes	e
	are the genuine Japanes article, and far superio	e
200000000	to stakes procured from	n
and a fill the same	swamps in the southern	n
Horse Boot	states, being very thin and very strong. 100\$1, 1,000\$8.	
Carnation Supports, Model I		
Two-ring	doz. 50 cts., 100 \$3.	
Three-ring	doz. 60 cts., 100. \$3.50.	
Dibbles. All iron Fertilizing. For transplanting	ng and also for inserting fer	· 35
Dahlia Poles—	Doz.	
3 feet	\$0 72	\$5 25
3½ feet		6 25 7 25
	I 20	9 00
	1 32	10 50
Flower Boxes, Cardboard— Depth Length	width Per 100	
No. 4½.2¾ inches16 inche		
No. 6A.3 "18 "	es4 inches\$3 00 6 '' 3 75 7½ '' 6 00	
10. 104		
No. 17 8 "22 "	22	
No. 21030	8 "12 00	
No. 235 "30 " No. 25A.7 "36	12 "	
Order 1	by number.	
Corrugated. For shipping. and shipped flat. Prices and	Very strong and reinforced,	Each
Forks, Digging or Spading.		
Hay or Stable	50 cts. to	75
Ladies' Short-handled or S	trawberry Forks	. 40
Manure. Long- and short-ha Fumigator, "Eureka." For f		.0 1 00
No. 1 holds ½ peck stems	with tobacco stems.	. 1 50
No a holds a neck stems		. 2 00
No. 3 holds ½ bushel stems		
Garden Lines, Finest Braide Garden Reels, for above; of w	· -	
Garden Pencils, Wolff's Ind	lelible Black	15
Glazing Points, Peerless.		
vanized Pincers for applying same	box of 1,000	75
Pincers for applying same		50
Glazing Points, Siebert's. I	Made of zinc and will not rus	
Gloves, Gardeners'		
Grafting Wax. For grafting,	cuts and bruises on trees	
	Per package 10 cts., 20 cts. an	id 30
Grass Border Shears. See S		to 0 0
Grass Edging Knives (English Grass Hooks or Sickles, Best	English Welded back ass	to 2 25
Hoes, Draw or Corn	_	
Grub		50
Scuffle, Dutch or Push, 4 to	o 9 in45 cts. to	70
Triangular Warren	65 cts 70 cts an	90 id 75
Hose, Rubber, Boddington	n's "Quality." Especiall	v /s
adapted for hard usage in gr	eenhouses and on gravel walk	s.
3/4-inch25-	to 50-ft. lengths, 18 cts. per ft.	
Couplings. Electric Non-Kinkable. Ti	he "Flectric" is the best bose of	n
	de Biectife is the best hose o	
the market. Made of pure re	ubber by a special process, doe	es
the market. Made of pure re not crack or scale, and will n	ubber by a special process, does not kink. We can supply in an ordering. 34-inch, per 25 fee	es IV



This undoubest a kind upon The adjust a scre Fig. can be fine with streng ing relent under roses, when neede down etc.

undoubtedly the best article of its kind ever placed upon the market. The "spoon" is adjustable. With a screw-lever (see Fig. 1) the spray can be made as fine as dew, or with the force and strength of a pelting rain. Excellent for "getting under" foliage of roses, palms, etc., where force is needed to keep down red spider, etc. Price, made of brass, \$1.50 each, \$15 per doz.



Fig. 2 Shows 'spoon'

Fig. 1 or brass, \$1.50 Shows adjustible screw-lever each, \$15 per doz.

 Knives, Saynor's Celebrated English.
 Best make.
 Each

 No. 938, Pruning.
 \$1 75

 No. 196, Pruning, 2 blades
 2 25

 No. 187, Pruning
 1 50

 No. 401, Budding
 1 35

 No. 343, Budding, 2 blades
 1 50

 No. 403, Budding, Long-handled
 1 50



Electric Water Hose

Labels, Wooden, Pot and Garden-

	PLAIN			PAINTED-	
	100		000 10	0	1,000
4- inch	.\$0 15	\$ 0	60 \$0	15	\$0 90
4½ "	. 15		80	20	I 00
5 "	. 15		90	20	I 25
6 "	. 20	I	00	25	I 35
8 . "	. 40	3	50	50	4 00
12 "	. 55	4	50 .	65	5 00
Wooden Notched Tree-					Ü
3½-inch	. 10		60	15	90
6 " ,	. 20	1	50	25	2 00
3½ " (copper-wired)		I	75	30	2 23
Copper. Wired. To be written on with					
with order for 200 or more.		,			

with order for 200 or more.

No. 1. Small, ½ inch by 3 inches. \$1 per 100.

No. 1. Small, ½ inch by 3 inches. \$1 per 100. No. 2. Large, 1 inch by 5 inches. \$1.50 per 100.

Mats, Frost-proof Burlap. These mats are 76 x 76 inches, and made of strong burlap cloth, filled with wool and quilted, edges firmly bound. \$1.50 each, \$15 per doz.

Straw. For covering sashes, etc. 6 x 6 feet, \$1.75.

Mole Traps, Olmsted's Improved. \$1.50:

The Reddick. Is easily set, with very powerful spring, and is in every respect a perfect trap. 85 cts.

Plant Sprinklers. Scollay, 8-oz., \$1 each.



Frost-proof Burlap Mats

GARDEN TOOLS AND MISCELLANEOUS REQUISITES, continued

Plant Stakes. Round, painted green— Doz. 100	Sash, Hothed. Well made from clean cypress, glazed and Eac
2 feet	paintedper doz., \$35\$3 5 Shovels, Ames' Best Cast Steel. Square and diamond-
4 feet 85 5 50	pointed; long or short handle 1 5
5 feet, extra heavy 1 40 9 00	Spades, Ames' Best Cast Steel
6 feet, extra heavy	Styptic, Thompson's. To prevent bleeding in grape-vines
Pruner, Waters' Tree— Each	bottle, \$1.25.
6 feet I 00	Syringes, Best Plate Valve. Large size, with one stream
8 feet 1 15	and two spray roses, with side pieces on barrel. Length of
Little Giant Pruning Hook and Saw Combined. Saw	barrel 18 in.; diameter, 1½ inches. No. 3
can be removed when desired; attaches to pole of any	spray roses, which are placed, when not in use, in the han-
length 2 00	dle of the Syringe. The handle is strongly mounted with
Putty, Glazing, Twemlow's Old English. Can be used	a solid brass cap and ring. Length of barrel, 18 inches; diameter, 11/2 inches. No. 4
with machine or bulb. Makes a solid bed impervious to moisture, holds glass in place, and is not affected by weather.	Woodason's Atomizer. For the application of all liquid
t, 2 or 3 gallons, \$1.25 per gallon; 5- and 10-gallon buckets,	insecticides\$1.25 and 2 o
\$1.20 per gallon.	Weeders, "Easy"
Pump, The Kinney. For distributing water and manure	Lang's 2 Little Jap 3
through the hose at the same time	Excelsior
Rubber Putty Bulb. For applying soft putty and white lead in glazing 1 00	Eureka Weeding Fork 2
Rakes, "Automatic Lawn." A backward motion of the	Silkaline. For stringing smilax, etc. Fast green colors; will no fade or break.
operator will clean all the teeth at once	FFF coarse, 2-oz. spools, 1 lb. in box, 8 spools
26-teeth size, 80 cts.; 38-teeth size, 1 00	FF medium, 1-oz. spools, 1 lb. in box, 8 spools \$0 25 \$1 5
The "Lawn King." Teeth very close. Will not tear sod as other lawn rakes do26-teeth size, 35c. ea.; 38-teeth size, 50	F fine, 2-oz. spools, 1 lb. in box, 8 spools
Steel Wire, for lawns	Trowels, Solid Steel Concave Shank. No. 90, 6-in
Wooden, for lawns	Solid Steel Socket Shank
English or Daisy	Thermometers, Japan. Tin case, 6 to 12 inches 15 cts. to 3
Raffia. For tying. Lb. 20 cts., 5 lbs. 90 cts., 10 lbs. \$1.50.	Self-registering (maximum and minimum) 3 0
Scissors, Grape, Best English. For thinning the bunches.	Mushroom Bed. Boxwood, brass tips, 20 inches 2 o
90 cts., \$1.25 and 1 50	Flower Pots—
	Size, height and width inside Per 100 1,00 21/4-inch S0 75 S0 2
	3-inch 1 10 9 7
	4-inch 1 75 15 0 5-inch 3 00 25 0
ion in the second secon	6-inch
The state of the s	7-inch 7 00
	8-inch 9 50
	9-inch 13 50 10-inch 15 00
	9-inch 13 50 10-inch 18 00 11-inch 25 00
	9-inch 13 50 10-inch 18 00 11-inch 25 00 12-inch 35 00
	9-inch 13 50 10-inch 18 00 11-inch 25 00 12-inch 35 00 14-inch 70 00
The state of the s	9-inch
The state of the s	9-inch
The state of the s	9-inch
	9-inch 13 50 10-inch 18 00 11-inch 25 00 12-inch 35 00 14-inch 35 00 Tubs, Boddington's Plant and Tree Tubs. Are made fror everlasting cypress. Painted green. Castings japanned. Fee and bolts packed inside tubs to facilitate nesting for shipping. Outside measurements: No. Diam. Height Bottom Each 1 13½ in. 12 in. 11½ in. \$1 00
Never-slip Shears	9-inch 13 50 10-inch 18 00 11-inch 25 00 12-inch 35 00 12-inch 35 00 14-inch 70 00 Tubs, Boddington's Plant and Tree Tubs. Are made fror everlasting cypress. Painted green. Castings japanned. Fee and bolts packed inside tubs to facilitate nesting for shipping. Outside measurements: No. Diam. Height Bottom Each 1 13½ in. 12 in. 11½ in. \$1 00 2 14½ in. 14 in. 12 in. 125
Never-slip Shears	9-inch
Never-slip Shears	9-inch
Never-slip Shears Each Shears, Never-slip, No. 8	9-inch
Never-slip Shears Each \$2 00	9-inch
Never-slip Shears Each \$2 00 No. 9 2 25 No. 10 2 50 Perfection Pruning. The best made. No. 1, 7 inches. 2 00 2 50 Perfection Pruning. The best made. No. 1, 7 inches. 2 00 Perfection Pruning. Perfection Prunin	9-inch 10-inch 11-inch 11-inch 11-inch 12-inch 12-inch 135 00 12-inch 135 00 12-inch 135 00 14-inch 135 00 14-inch 14-inch 170 00 Tubs, Boddington's Plant and Tree Tubs. Are made fror everlasting cypress. Painted green. Castings japanned. Fee and bolts packed inside tubs to facilitate nesting for shipping. Outside measurements: No. Diam. Height Bottom 13½ in. 12 in. 11½ in. \$1 00 2 14⅓ in. 12 in. 11½ in. \$1 00 2 14⅓ in. 14 in. 12 in. 1 25 3 16 in. 16 in. 13⅓ in. 1 50 4 19 in. 18 in. 16¼ in. 2 00 5 21 in. 20 in. 19 in. 3 00 6 25 in. 22 in. 23 in. 4 00 7 25¾ in. 24 in. 24 in. 5 50 Vaporizer, Campbell's Patent Sulphur. Designed to vaporize sulphur in greenhouses Flower Tubs
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Never-slip Shears Each Spans S	9-inch 10-inch 11-inch 12-inch 12-inch 12-inch 12-inch 13-50 14-inch 13-50 14-inch 15-00 14-inch 15-00 14-inch 16-inch 17-00 Tubs, Boddington's Plant and Tree Tubs. Are made fror everlasting cypress. Painted green. Castings japanned. Fee and bolts packed inside tubs to facilitate nesting for shipping. Outside measurements: No. Diam. Height Bottom Each 1 13½ in. 12 in. 11½ in. 51 00 2 14½ in. 14 in. 12 in. 12 in. 12 in. 150 4 19 in. 16 in. 13½ in. 1 50 4 19 in. 18 in. 16½ in. 2 00 5 21 in. 20 in. 19 in. 3 00 6 25 in. 22 in. 23 in. 4 00 7 25½ in. 24 in. 24 in. 5 50 Vaporizer, Campbell's Patent Sulphur. Designed to vaporize sulphur in greenhouses without danger. Most useful for killing mildew and other fungous diseases. No. 1. For houses up to 5,000 cubic feet of space 60 No. 2. ""10,000""" Glass Balls for above per box of 6, 15 cts. Yellow Powder per box of 6, 15 cts. Yellow Powder per box of 6, 15 cts. Yellow Powder per faced roses for the Philadelphia." With brass joints and two copper-faced roses. 6-qt. \$1.75, 8-qt. \$2, 10-qt. \$2.25, 12-qt. \$2.50. French. Brass handles and joints, two copper-faced roses; coarse and fine 6-qt. \$2.50, 8-qt. \$2.75, 10-qt. \$3. Peat and Moss—Orchid Peat 52
Never-slip Shears Each	9-inch 10-inch 11-inch 11-inch 12-inch 12-inch 12-inch 13-50 11-inch 13-50 11-inch 12-inch 13-50 11-inch 13-50 11-inch 12-inch 13-50 11-inch 13-50 11-inch 13-50 11-inch 13-50 11-inch 13-50 17-50 17-50 18-50 1
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Never-slip Shears	9-inch 10-inch 10-inch 11-inch 11-inch 12-inch 12-inch 12-inch 13-50 11-inch 12-inch 13-50 11-inch 12-inch 13-50 11-inch 13-50 11-inch 12-inch 13-50 11-inch 13-50 17-50 11-inch 13-50 17-50 18-inch 13-50 18-inch 19-inch 18-inch 19-inch 1
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Never-slip Shears	9-inch 10-inch 10-inch 11-inch 11-inch 12-inch 12-inch 12-inch 13-50 11-inch 12-inch 13-50 11-inch 12-inch 13-50 11-inch 13-50 11-inch 12-inch 13-50 11-inch 13-50 17-50 11-inch 13-50 17-50 18-inch 13-50 18-inch 19-inch 18-inch 19-inch 1

INSECTICIDES. FUNGICIDES. ETC.

Ant Destroyer. Will destroy or drive away black ants from lawns, trees, plants, houses or other affected locality ¼lb. 30 cts., ½lb. 40 cts.

Bordeaux Mixture. For destroying fungus on grapes, etc. Dry, 1-lb. box 20 cts., 4 lbs. and over at 15 cts. per lb., 50-lb. kegs \$6; liquid, qt. 40 cts., gal. \$1.25.

Copper Solution, Ammoniated. A remedy for grape anthrax and mildew, apple scab, carnation and violet rust. One quart of solution to 25 quarts of water. Qt. \$1.

Caterpillar Lime. 5-lb. can \$1.

Edwards' English Cyaniding Apparatus. For fumigating by hydrocyanide acid gas. Circular with particulars upon application. We are the sole agents in the United States and Canada for this machine and offer it as follows; \$2.75 each; sodium cyanide, \$1.50 per lb.; glass measures, 50 cts.

Fir Tree Oil. Death to mealy bugs, red spider, greenfly and all other insect pests. Half pint to 10 gallons of water. Pt. 75 cts., qt. \$1.40, ½gal. \$2.50, gal. \$4.25.

Flour of Sulphur. The best preventive for mildew on roses, grapevines, etc., either in- or out-of-doors. Lb. 10 cts., 10 lbs. 60 cts., 25 lbs. and over at 5 cts. per lb.

Gishurst's Compound. A preparation for preventing and destroying red spider, mealy bug, greenfly, etc. 50 cts. per box.

Hammond's Grape Dust. A powder especially prepared to kill rot and mildew on grapes, etc. 5-lb. package 35c., 100-lb. keg \$5.50.

Hammond's Slug Shot. Lb. 10 cts., 5-lb package 30 cts., 10-lb. package 50 cts., 100 lbs. \$4.50.

Hellebore, Powdered. An excellent protection from currant worms, grape slugs, caterpillars, etc. May be applied dry or mixed in water—r ounce to 3 gallons. 2-lb. box 35 cts., 1-lb. box 20 cts., 1/2-lb. box 12 cts.

Horicum. A preparation for the destruction of the San Jose scale. I gallon makes 20 gallons for use. Qt. 40 cts., gal. \$1.25.

Kerosene Emulsion. For plant lice of any kind, cabbage worm, scale insects on apple, pear and other trees. Excellent as a preventive against San Jose scale and other equally dangerous pests. Qt. 50 cts., gal. \$1.25, 5 gals. \$5.50.

Kil-O-Scale. For destroying San Jose Scale on trees, shrubs, etc. Gal. \$1.25, 2 gals. \$2.25, 5 gals. \$5, to gals. \$5, to, barrels and ½ barrels at 85 cts. per gallon. To 1 gallon add 20 gallons of water. **Lemon Oil.** For destroying mealy bugs, scale, thrip, red spider, etc. Directions on cans. Qt. 75 cts., ½gal. \$1.25, gal. \$2.25, 5 gals. \$10. Little's Antipest. A sure destroyer of all insect pests. Qt. 75 cts.,

½-gal. can \$1, gal. can \$2.

Nicoticide. Fumigating compound. A certain destroyer of all greenhouse bugs. Directions on packages. Pt., sufficient for 32,000 cubic feet, \$2.50, gal. \$15. Fumigators for same, 75 cts. each.

Nikoteen. A thorough exterminator of mealy bugs, thrip, lice and all injurious insects affecting plant life. Pt. bottle \$1.50.

Paris Green. Unexcelled for the destruction of potato bugs and other insects that eat foliage. Lb. 25 cts.

Nico Fume. Positively the strongest tobacco paper on the market; does not injure blooms, and furnishes the easiest method of fumigation ever devised. Packed in tins, 24 sheets 75 cts., 144 sheets \$3.50, 288 sheets \$6.50.

Nico Fume Liquid. Pt. \$1.50.

"Rose Leaf" Tobacco Extract. A perfectly pure, highly con-centrated extract of tobacco, most effective for destroying all insects and scale on plants. Pint cans 30 cts., qt. 50 cts., gal. \$1.25.

Tobacco Dust. Made from tobacco stems. Lb. 10 cts., 10-lb. package 65 cts., 100 lbs. \$3.

Tobacco Stems. For fumigating plants to destroy insects in hothouses, etc. In bales of 100 lbs. \$1.75, 300 lbs. \$4.50.

Whale Oil Soap. For destroying insects on plants, vines, etc. Lb. 18 cts., 3-lb. box 40 cts.

Weed Destroyer, "The Acme." This is the best herbicide for killing weeds in driveways, walks and gutters. Put up in tins in powdered form, dissolving quickly in water. No. 1, to make 25 gals., \$1 per tin; No. 2, to make 50 gals., \$1.50 per tin; No. 3, to make 100 gals., \$2.75 per tin.

Wilson's Plant Oil. The only scale exterminator ever invented. Take a can of the oil, dilute to four times its bulk with water and

Take a can of the oil, dilute to four times its bulk with water and then spray or wash your plants. 25 cts. per ½ pt. cans, 40 cts. per pt., 75 cts. per qt., \$1.25 for 2 qts., \$2 per gal., \$9 for 5 gals.

X. L. All Liquid Insecticide. For spraying. English preparation; purely nicotine; harmless to very delicate plants; kills mealy bug, red spider, and all insect pests. Pt. 65 cts., qt. \$1, ½gal. \$1.75, gal. \$3.50.

X. L. All Vaporizing Compound. The most effectual method of funicities greenhouses. Sufficient for 10 coo cubic ft. \$2.35 per

fumigating greenhouses. Sufficient for 10,000 cubic ft. \$2.25 per bottle, 20,000 cubic ft. \$4.50 per bottle, \$35 per gal. Vaporizing Lamp and Stand, complete, \$1.50.

Thompson's Special Top-dressing for Chrysanthemums

A top-dressing of unusual merit, used almost exclusively in the British Isles and Europe by the leading Chrysanthemum growers and prize-winning exhibitors of the Chrysanthemum, and now being used by the leading growers in the United States and Canada. This manure is commanding large sales yearly. Price, 10 ibs. \$2, 25 lbs. \$4.50, 56 lbs. \$7.50, 112 lbs. \$14.

Bone Meal (Pure Ground). Especially prepared for greenhouse purposes. 10 lbs. 50 cts., 100 lbs. \$2.50, 200 lbs. \$4.50, ton \$36. **Bone, Coarse Crushed.** For grape-vine borders, etc. 100 lbs. \$3,

ton \$50.

Blood and Bone. Invaluable for garden and field crops, grapevines, etc. 100 lbs. \$2.50, ton \$40.

Canada Hard-Wood Ashes (unleached). Unequaled for lawns

and fruit orchards, permanently enriching the soil and driving away insects. Indispensable for all crops requiring potash. 200 lbs. \$3, ton \$22.50

Clay's Fertilizer. Unquestionably one of the best manures for all purposes, either in greenhouse or garden. It is productive and

lasting. Notwithstanding its apparently high price, it is quite economical. 56-lb bag \$4, 112-lb. bag \$7.

Guano, Ichthemic. An ideal plant-food. Largely used in England in both garden and greenhouse. 28 lbs. \$2.50, 56 lbs. \$4,

Guano, Peruvian. 10 lbs. \$1, 50 lbs. \$3, 100 lbs. \$5.50.

Horn Shavings. Largely used for orchids and flowering plants.

50 lbs. \$3, 100 lbs. \$5.

Land Plaster, or Gypsum. Excellent for such crops as require lime and sulphates. 250 lbs. \$2, ton \$15.

Muriate of Potash. Used as a general stimulator for soils, 50 lbs.

\$2.50, 100 lbs. \$4 Nitrate of Soda. Largely used for top-dressing lawns and for greenhouse purposes; the most powerful fertilizing stimulant. 10 lbs. 50 cts., 100 lbs. \$3.75. Sheep Manure (Boddington's Red Seal Brand) Pulverized. Prepared for use by a patent process which destroys all weed seeds and at the same time preserves the fertilizing properties indefinitely. 100 lbs. \$2, ton \$35.

Scotch Soot. A splendid fertilizer, adding luster to the foliage, as well as a remedy against slugs, grubs and cut-worms. In 100-lb. bags only, \$5 per bag.

Salt. For top-dressing asparagus, etc. Bag of 100 lbs. \$1.25 Thompson's Vine, Plant and Vegetable Manure. The

of many years' practical experience, used very largely of late years for top-dressing grape borders. 112 lbs. \$7, ½ ton \$47.50, ton \$90.

Mapes' Fertilizers. These high-grade fertilizers are well known throughout the United States. We shall be pleased to mail Mapes'

catalogue, giving analysis, etc., free on application.

Mapes' Complete Manure. "A" brand for general use. Bag of

200 lbs. \$4, ton \$38.



The ideal plant food for the amateur. Easily applied, safe, clean, odorless and effective. Put up in cartons. 15 cts. per carton, \$1.50 per doz.

"Valsang." The 20th century horticultural fertilizer. A perfect plant-food for chrysanthemums, roses, carnations, grapes, tomatoes, cucumbers, or plant-life of any kind. 100 lbs. \$7, 56-lb. bag, \$4,

28-lb. bag \$2.50.

Valsol. A soluble plant fertilizer for the use of exhibitors, amateurs and others. Tins \$1.50.

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Grow Hyacinths in Glasses

For cultural directions, see page 4

To popularize the growing of hyacinths in glasses, we will make the following special offer:

One 1st size	Hyacinth	bulb	and	one T	ye gla	ass\$0 3	5
Two "	4.0	1.0	6.6	two	66	6	5
Three "	1.1	6.6	6.6	three	6.6	9	0
Four "	11	6.6	1.6	four	6.6	I I	5
Five "	6.6	4.6	6.6	five	6.6	I 2	5

Color of Hyacinth and Tye glass left to purchaser

The Tye Hyacinth Glass

Tye Hyacinth Glasses sold in the following colors: Crystal, amber, amethyst, blue and green. 25 cts. each, \$2.50 per doz.; or one of each color (5) for \$1.



The Tye Hyacinth Glass For growing Hyacinths in glasses

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The most practical book on the Chrysanthemum ever written. Tells about the "unrooted cutting" to the flower on the exhibition table. Price, 50 cts., postpaid.



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lowed, to be deducted when cash accompanies order. To customers of approved credit, accounts are payable 30 days from date of invoice, except where special prices and terms are arranged for. Grass, Grain, Clover Seed, Implements, Fertilizers and Insecticides are subject to no discount whatever, but are strictly net cash.

ORDER EARLY.—It is very important that you should send your orders as early as possible on receipt of this Catalogue. We aim to ship all orders the same or next day after receipt, but during the busy season it is almost impossible, hence the importance of ordering early.

WE NEVER SUBSTITUTE without authority from our customers. As the season advances, however some stocks "run out," and it is sometimes impossible to procure. If, however, you give us permission to substitute, please state so in your order, and we will use our knowledge and ability to send goods of equal merit, usefulness and value.

PRICES.—As it is impossible to predict the exact demand, our prices are made subject to change without notice, and goods being unsold when order reaches us. We, however, carry very large stocks, and, if order reaches us in good season, full satisfaction may always be expected.

<u>C. O. D.</u> orders can be sent only by express. Such orders should be accompanied by a remittance in part payment to guarantee charges.

20 Per Cent Reduction in Express Rates

Under the ruling of the leading express companies, Plants, Bulbs and Seeds, packed in closed boxes or baskets, will now be carried at the "GENERAL SPECIALS" rate. This rate means a reduction of 20 per cent from the regular merchandise rates to all points where no "General Specials" exists. To points where a "General Specials" rate is in force, the companies make a special reduction. Shipments weighing less than 100 pounds receive the benefit of the rate per 100 pounds, but the minimum charge is 35 cts. For instance, where the regular merchandise rate is \$4 per 100 pounds, a box of plants or bulbs weighing 100 pounds will be carried for \$3.20, a saving of 80 cts. on one shipment.

<u>CLUB ORDERS.</u>—No smaller quantities will be supplied than those quoted in the list, except that three bulbs will be furnished at dozen price, 25 at 100 price and 250 at 1,000 price; but it is suggested, where these quantities are too large, that two or three friends or neighbors could combine their orders with advantage and save transportation charges.

NON-WARRANTY.—We give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants we send out, nor do

we guarantee the successful flowering of seeds, bulbs or plants, or that the same will be free from disease. If not accepted on these terms, the goods must be returned at once, and any money that has been paid for same will be refunded.

ARTHUR T. BODDINGTON.

When comparing Prices, always compare the Quality, too

Months of the Year at Which the Different Bulbous Stocks are Ready for Shipment and Delivery

AUGUST

Lilium Harrisii, Jamesii, Candidum; Freesias, Roman Hyacinths, Paper White Narcissi, White Callas, Buttercup Oxalis.

SEPTEMBER

Hyacinths, Tulips and other Dutch Bulbs.

OCTOBER

Lilium Longiflorum, Giganteum and other Lilies.

NOVEMBER

Spiræa, Lily-of-the-Valley, Gladiolus Colvillei, etc.

N. B.-Easter Sunday, 1908, is on April 19

